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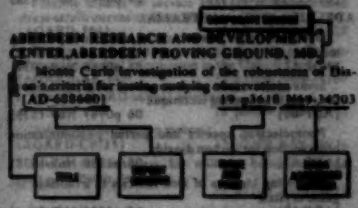
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A study on the development of improved interconnection techniques for silicon solar cell arrays Quarterly report, 1 May - 31 Jul. 1968
[ESRO-CR-4] 12 p2029 N69-24271

Some aspects of switching centers in networks for integrated message and data handling
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AEG-TELEFUNKEN, ULM /WEST GERMANY/.

Diffusion of sodium in thin films of pure, boron-doped and phosphorus-doped silicon dioxide
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AERO SERVICE CORP., PHILADELPHIA, PA.

LEM mission simulator film graphics Final report
[NASA-CR-101882] 21 p3995 N69-36377

AEROCHEM RESEARCH LABS., INC., PRINCETON, N. J.

Vaporization and decomposition kinetics of candidate re-entry blackout suppressants in low-pressure flames
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AERODYNAMISCHE VERSUCHSANSTALT, GOTTINGEN/WEST GERMANY/.

Measurement of flow speed and flow direction by aerodynamic probes and vanes
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Report on Aerodynamisch Versuchsanstalt progress Annual report, 1967
[B-812] 02 p0273 N69-11566

Measurements of the noise of air jets from slot nozzles with and without shields
[ICAS-PAPER-68-33] 03 p0317 N69-12991

Investigation on the noise evolution of turbulent free jets
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Measurements of the noise of air jets from slot nozzles with and without shields
[DLR-FB-68-46] 10 p1746 N69-21191

Theory of the oscillating thin profile in a compressible subsonic flow. Part 2 - Calculation of Kussner's T-function
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Theory of the oscillating thin profile in a compressible subsonic flow. Part 3 - Calculation of unsteady aerodynamic derivatives
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Theory of the oscillating straight line profile at compressible subsonic flow. Part 4 - Tables of the aerodynamic derivatives of the oscillating straight line line with bend and step
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On the relation between the local skin friction coefficients of a turbulent boundary layer in compressible and incompressible flow
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AEROGLIDE SYSTEMS, INC., NEW YORK.

The Aerotrain system - Air cushion guided ground transportation - Description and performance of the experimental vehicle Final report
[PB-178961] 03 p0210 N69-12380

A preliminary design study for a tracked air cushion research vehicle. Volume 1 - General report Final report
[PB-183319] 20 p3804 N69-34814

A preliminary design study of a tracked air cushion research vehicle. Volume 2 - Guideway study report
[PB-183320] 20 p3804 N69-34813

AEROJET-GENERAL CORP., AZUSA, CALIF.

A 9Cr-1Mo steel as a mercury containment material for the SNAP-8 boiler
[NASA-CR-72503] 09 p1532 N69-20193

Exploratory research on jet-condenser performance with organic Rankine-cycle power systems
[PB-182500] 13 p2234 N69-26082

Cryogenic solid oxygen storage and sublimation investigation Final report, 1 Jul. 1967 - 31 Mar. 1968
[AD-687852] 19 p3522 N69-34393

AEROJET-GENERAL CORP., EL MONTE, CALIF.

Passive microwave measurements of snow, ice and soil Progress report, 15 Mar. - 15 Aug. 1968
[AD-674927] 02 p0295 N69-12324

Propulsion study for small probes
[NASA-CR-99248] 06 p1089 N69-16302

High-speed infrared furnace
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Sounding rocket vibration and dynamic analyses
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Engineering applications of microwave radiometry
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Chemical analysis of adsorbates from breathing canisters from Apollo 10 spacecraft Final report
[NASA-CR-101946] 23 p4330 N69-39174

Coatings for advanced thrust chambers Final report
[NASA-CR-72804] 24 p4595 N69-40933

AEROJET-GENERAL CORP., LOS ANGELES, CALIF.

Electrical coupling and normal modes of oscillation in dense coolable cellular structures Final report
[AD-684886] 17 p3093 N69-30940

Arachno-carboranes, arachno-boranes and the carbonium ions $C_3H_7^+$ plus/ and $C_4H_7^+$ /plus/ - Nuclear magnetic resonance anomalies
[AD-689380] 21 p3930 N69-37135

AEROJET-GENERAL CORP., SACRAMENTO, CALIF.

The feasibility of a closed loop multiple component rocket thrust vector control Final technical report, Jul. 1967 - May 1968
[AD-676004] 02 p0273 N69-12169

Rocket industry cooperation with supervised youth rocket programs
02 p0365 N69-12176

Strem-wave characteristics of fracture instability in constructional alloys Final report
[AD-674881] 03 p0313 N69-12451

System analysis of gelled space-storable propellants Summary report
[NASA-CR-98937] 05 p0893 N69-15757

Investigation of mechanism of delayed failure of pressurized steel Final report
[PB-180194] 07 p1153 N69-17481

Stability characterization of advanced injectors Quarterly progress report
[NASA-CR-98341] 07 p1215 N69-17817

System analysis of gelled space-storable propellants Summary report, May 1967 - Apr. 1968
[NASA-CR-100106] 08 p1416 N69-19080

Hydrogen gas pressure vessel problems in the 30-1 facilities
[NASA-CR-1305] 08 p1529 N69-19831

Large hydrogen-oxygen ablative chamber test program Final report
[NASA-CR-72512] 08 p1599 N69-20193

Advanced injectors for space storable propellants Quarterly report, 1 Oct. 1968 - 1 Jan. 1969
[NASA-CR-100671] 12 p2198 N69-23620

Theoretical model of double fracture instability based on strain-wave emission Final report
[AD-684137] 15 p2880 N69-28856

Injector orifice study, Apollo service propulsion system Summary report, 7 Apr. 1967 - 31 Jul. 1968
[NASA-CR-99684] 16 p3043 N69-29300

Injector service study, Apollo service propulsion system Final report, 7 Apr. 1967 - 31 Jul. 1968
[NASA-CR-99686] 16 p3044 N69-29489

The effect of solid phase reactions on the ballistic properties of propellants
[NASA-CR-66757] 16 p3042 N69-29966

Ternary phase equilibria in transition metal-boron-carbon-silicon systems. Part 2 - Ternary systems. Volume 19 - Constitution of niobium tungsten carbon alloys
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XE flame spray capability tests for titanium, Hastelloy, 347 stainless steel, and 6061 T-6 aluminum
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Development of a thermal barrier coating for use on a water-cooled nozzle of a solid propellant rocket motor Final report
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Inducer dynamics full-flow, full-admission hydraulic turbine drive Final report
[NASA-CR-72566] 20 p3719 N69-34962

Development of cost-optimized insulation system for use in large solid rocket motors. Volume 1, task 1 - Survey and screening Final report
[NASA-CR-72581] 20 p3884 N69-35994

Development of cost-optimized insulation system for use in large solid rocket motors. Volume 2, task 2 - Process evaluation Final report
[NASA-CR-72582] 20 p3884 N69-35995

Development of cost-optimized insulation system for use in large solid rocket motors. Volume 3, task 3 - Material performance determination Final report
[NASA-CR-72583] 20 p3884 N69-35996

Development of cost-optimized insulation system for use in large solid rocket motors. Volume 4, task 4 - 260 in. dia motor insulation system design and process plan Final report
[NASA-CR-72584] 20 p3884 N69-35997

Stress-wave analysis technique study on thick-walled type A302B steel pressure vessels, July 1968 - July 1969
[NASA-CR-101887] 21 p4092 N69-36192

Investigation of twin-spool turbopump performance Final report
[NASA-CR-72540] 21 p4071 N69-36246

Monitoring of crack growth in Ti-Al-4v alloy by the stress wave analysis technique
[NASA-CR-101888] 21 p4094 N69-36435

Inducer dynamics full-flow, full-admission hydraulic turbine drive Interim report
[NASA-CR-72378] 23 p4464 N69-39420

Ternary phase equilibria in transition metal- boron-carbon-silicon systems. Part 5 - Compendium of phase diagram data Summary report, 1 Jan. 1964 - 30 Apr. 1969
[AD-689843] 23 p4398 N69-39582

Ignition problems in solid-propellant rockets
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AEROJET-GENERAL CORP., SAN RAMON, CALIF.

Evaluation study of Hastelloy X as a nuclear cladding. Volume 1 - Oxidation and structural stability investigations Final technical report
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Thermodynamic and heat transfer properties of alkali metals. Volume 2
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Alkali metals evaluation program. Thermodynamic and transport properties of rubidium. Thermal conductivity of the vapor
[AGN-8192-VOL-2] 14 p2479 N69-27511

Evaluation study of Hastelloy X as a nuclear cladding. Volume 2 - Mechanical properties investigations Final technical report
[AGN-8189-VOL-2] 17 p3179 N69-31720

Thermodynamic and transport properties of potassium thermal conductivity of the vapor, volume 1
[AGN-8194-VOL-1] 22 p4294 N69-38232

Alkali metals evaluation program Quarterly progress report, 1 Apr. - 30 Jun. 1968
[AGN-8296] 22 p4283 N69-38495

Alkali metals evaluation program Quarterly progress report, 1 Jul. - 30 Sep. 1968
[AGN-8305] 22 p4303 N69-38497

Alkali metals evaluation program - Surface tension and contact angle of lithium and sodium, volume 3
[AGN-8191-VOL-3] 24 p4518 N69-40367

AEROMETRIC RESEARCH, INC., GOLETA, CALIF.

Continued research on developing quantitative precipitation forecast methods in western areas Final report
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AERONAUTICAL CENTER, OKLAHOMA CITY, OKLA.

Effects of decompression on operator performance
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AERONAUTICAL CHART AND INFORMATION CENTER,ST. LOUIS, MO.

On the correlation between the accuracy of anomaly determination and network density in gravimetric surveying
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AERONAUTICAL RESEARCH ASSOCIATES OF PRINCETON,INC., N. J.

On the kinetic theory of plasma Final report, 15 Jul. 1963 - 15 Jul. 1968
[AD-678577] 06 p1046 N69-16423

Sonic boom propagation in a stratified atmosphere, with computer program
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AERONAUTICAL RESEARCH COUNCIL /GT. BRIT./

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[ARC-CP-1037] 22 p4151 N69-38536

Characteristics of aft-mounted all-moving rectangular control surfaces on a slender cruciform model at Mach numbers from 0.6 to 2.0
[ARC-CP-1011] 23 p4500 N69-39416

Comparison of three methods for the evaluation of subsonic lifting-surface theory
[ARC-R/M-3597] 24 p4490 N69-40560

AERONAUTICAL RESEARCH INST. OF SWEDEN,STOCKHOLM.

On viscous wedge flow
[AD-686516] 18 p3561 N69-33603

AERONAUTICAL RESEARCH LABS., MELBOURNE/AUSTRALIA/.

Response of a hand gun fiber with maximally flat amplitude characteristic to a suddenly applied sinusoidal voltage
[ARL/B-79] 01 p0039 N69-10139

Theoretical analysis of a constant-volume gas turbine
[ARL/ME-290] 01 p0162 N69-10231

An automatic multi-point temperature recorder
[ARL/ME-296] 01 p0075 N69-10900

Microphone pre-amplifier for use in data acquisition system
[ARL/ME-291] 01 p0039 N69-10320

Static pressure hole errors on four simple shapes in hypersonic flow
[ARL/A-299] 01 p0062 N69-10321

Kink bands in deformed graphite crystals
[ARL/MET-53] 01 p0099 N69-10322

Shear tests on corrugated webs with discrete edge attachments
[ARL/SM-314] 01 p0186 N69-10328

Ground station equipment for decoding the recordings of a flight recorder
[ARL/MET-56] 01 p0076 N69-10332

Creep of resistance strain gauges at elevated temperatures
[ARL/SM-325] 01 p0079 N69-10599

A study of the unloading yield point in copper single crystals
[ARL/MET-54] 01 p0092 N69-10826

An experimental and numerical study of hypersonic flow over power-law bodies
[ARL/A-130] 01 p0008 N69-11166

A statistical study of flight loads on a Cropmaster agricultural aircraft
[ARL/SM-320] 01 p0010 N69-11199

The temperature of substrates used in the preparation of thin films by vapour deposition
[ARL/ME-55] 02 p0311 N69-12145

A theoretical and experimental study of the flow in the blade passages of a radial turbine
[ARL/ME-120] 02 p0201 N69-12146

The effect of 0.3 per cent by weight of silver on the fatigue behaviour of two aluminium zinc magnesium copper plate alloys
[ARL/SM-326] 02 p0312 N69-12177

An aerodynamic force coefficient analogue computer
[ARL/A-24] 02 p0263 N69-12178

An investigation of boundary layer transition on an axial-flow compressor blade
[ARL/ME-123] 06 p0977 N69-16174

Sequential testing of the standard deviations of two dimensional normal distribution
[ARL/A-302] 06 p1014 N69-16177

Fatigue test of a Winjeel wing joint test specimen Interim report
[ARL/SM-328] 06 p1070 N69-16178

Initial boundary layer measurements on C4 blades in the vortex wind tunnel
[ARL/ME-293] 07 p1088 N69-17488

Fatigue tests on the Cessna 180 wing and strut
[ARL/SM-318] 07 p1090 N69-17542

Padding materials for head impact protection
[ARL/SM-321] 07 p1100 N69-18014

Aeronautical Research Laboratories Annual report, 1967 - 1968
10 p1619 N69-21358

A comparison of pressure fields generated by continuous and discontinuous bodies in supersonic flow
[ARL/A-131] 11 p1803 N69-23168

The subsonic calibration of a hyperbolic headed gust measuring probe
[ARL/A-304] 11 p1897 N69-23169

The application of double diffraction to the measurement of elastic strain in thin films by electron diffraction
[ARL/MET-57] 13 p2331 N69-24767

Seasonal variations and the effect of mode of operation on flight loads on DC-3 aircraft
[ARL/SM-329] 13 p2228 N69-24768

The Goblin Mk 35 engine - Flame tube wall temperature measurements and preliminary evaluation of a flame tube with improved cooling
[ARL/ME-301] 13 p2426 N69-24770

The effect of the initial rate of loading on fatigue life
[ARL/SM-331] 13 p2423 N69-25492

The ductile/brittle transition for chromium prestrained at 10-23 k bars
[ARL/MET-56] 13 p2341 N69-26093

An analogue solution for transient temperatures in a skin/shear web structure
[ARL/SM-332] 16 p3071 N69-29587

Use of the complex impedance diagram in eddy current testing
[ARL/MET-58] 16 p2931 N69-29846

The effects of specimen storage and cleaning techniques on the fatigue life of DTD 683 aluminium alloy
[ARL/SM-334] 18 p3484 N69-32314

The effect of composition and purity on the Neel temperature of CrN
[ARL/MET-74] 22 p4139 N69-38546

An introduction to the matrix methods of structural analysis
[ARL/SM-333] 23 p4404 N69-38841

Specimen size and shape effects in eddy current testing
[ARL/MET-71] 23 p4355 N69-38925

The early detection of fatigue cracking
[ARL/MET-62] 23 p4395 N69-38946

A proposed investigation of a variable ramp air intake with mixed supersonic compression
[ARL/ME-304] 23 p4464 N69-39543

Further studies of the corrosion of aluminium
[ARL/MET-61] 23 p4398 N69-39547

The structure of carbon fibres and graphite
[ARL/MET-63] 23 p4401 N69-39557

Development of high-strength Al-Zn-Mg-Cu alloys with reduced quench-sensitivity
[ARL/MET-59] 23 p4399 N69-39955

Vibration meter for use with velocity type transducers
[ARL/ME-303] 23 p4390 N69-39956

The preparation and tensile properties of chromium wire
[ARL/MET-64] 24 p4582 N69-40616

AERONAUTICAL RESEARCH LABS., WRIGHT-PATTERSONAFB, OHIO.

Effects of presence or absence of cockpit motion in instrument flight trainers and flight simulators
[AD-675543] 02 p0243 N69-12416

AERONAUTICAL SYSTEMS DIV., WRIGHT-PATTERSONAFB, OHIO.

Synopsis of a thunderstorm research program /Roughrider/ for 1966-1967 Final technical report, 1966-1967
[AD-676006] 02 p0328 N69-12077

Research and Development Effectiveness program 1969 /RDE 69/ - A management tool to allocate the budget of a research organization
[AD-676269] 03 p0588 N69-13674

Aircraft and propulsion operational considerations related to inlet design
[AD-677193] 04 p0593 N69-14643

An algorithm for determining the largest maximally independent set of vectors from an R-dimensional vector space over a Galois field of N elements Technical report, Dec. 1965 - Apr. 1968
[AD-679543] 07 p1164 N69-17552

Simplified methods for communicating information Technical report, 1 Jan. - 1 Jul. 1968
[AD-680011] 07 p1245 N69-17642

Correlation of emission and atomic absorption techniques for accuracy and precision in relation to lubricating oil samples
[AD-684536] 15 p2686 N69-28688

Aircraft lateral control offsets due to control system threshold and spiral divergence Technical report, Jun. - Sep. 1968
[AD-684535] 15 p2662 N69-28761

Probabilistic determination of aircraft response to turbulence at low altitudes Technical report, May 1965 - Nov. 1967
[AD-685184] 16 p2875 N69-29444

Computer program for reducing static propeller test data
[AD-675643] 17 p3080 N69-31040

Evaluation of effectiveness of spectrometric oil analysis techniques for multiengine aircraft Technical report, Mar. 1966 - Dec. 1967
[AD-686155] 17 p3263 N69-31751

The mechanism of the fuel-mixing process in diffusion-type supersonic combustion
[AD-685781] 18 p3491 N69-31825

Aircraft brake energy analysis procedures
[AD-685775] 18 p3289 N69-31833

The weight guarantee as it affects the development of aeronautical systems
[AD-689837] 22 p4106 N69-38134

Tension, torsion and column properties of commercially pure titanium tubing at room temperature Technical report, Sep. 1958 - Mar. 1960
[AD-691494] 24 p4681 N69-40832

AERONUTRONIC, NEWPORT BEACH, CALIF.

New functional redundancy approaches for attitude control thruster systems
[NASA-CR-73235] 03 p0404 N69-13310

Phase fluctuations in superconductors
03 p0536 N69-13587

Size of vortices involved in flux flow across type I superconducting film rings
03 p0536 N69-13588

Effects of fluctuations on junction characteristics
03 p0538 N69-13602

Experimental investigation of the infrared absorption by atmospheric gases Final report
[AD-681713] 10 p1632 N69-21577

Superconducting magnetometers with sensitivities approaching 10 sup -10 Oersted
22 p4186 N69-37624

AEROPLANE AND ARMAMENT EXPERIMENTALESTABLISHMENT, BOSCOMBE DOWN /ENGLAND/.

Aircraft pennant investigation
[AD-689873] 02 p0210 N69-12187

AEROPROJECTS, INC., WEST CHESTER, PA.

Ultrasonic instrumentation for detection of incipient boiling in liquid metals
[NYO-3622-20] 13 p2322 N69-25484

AEROSPACE CORP., EL SEGUNDO, CALIF.

Temperature effects on the phosphorescence of benzophenone
[AD-675201] 02 p0251 N69-12020

Strong viscous interaction with mass transfer in axisymmetric hypersonic flow Technical report, Jul. 1967 - Jun. 1968
[AD-675200] 02 p0279 N69-12021

An orbital parameter error analysis of a single impulsive orbital maneuver, April - June 1968
[AD-675989] 02 p0373 N69-12026

Determination of cloud cover persistence by a non-Markovian stochastic chain
[AD-675202] 02 p0329 N69-12096

Polarizability of molecular hydrogen
[NASA-CR-97829] 02 p0348 N69-12099

Chemical compatibility of nickel and molybdenum fibers with beryllium
[AD-675990] 02 p0311 N69-12160

Economics of reliability improvement for space launch vehicles
[AD-675988] 02 p0381 N69-12189

Spectral shifts and broadening of the fluorescence of anthracene and tetracene in several host crystals at high pressures, March 1966 - March 1967
[AD-668111] 02 p0253 N69-12382

A user-oriented approach to antenna system programming
[AD-675199] 02 p0260 N69-12452

Internal heat losses and alternative configurations for a liquid-piston two-phase heat engine
[ATR-69(8123)-1] 03 p0401 N69-12971

Enhancement of the solar X-ray spectrum below 25 A during solar flares
[AD-676264] 03 p0564 N69-13561

Fundamental approach to high frequency breakdown of gases
[AD-676262] 03 p0544 N69-13567

Numerical solution of nonlinear two-point boundary problems by finite differences using Newton's method
[AD-676968] 03 p0502 N69-13655

Neutron damage to silicon solar cells, June 1967 - January 1968
[AD-676976] 04 p0601 N69-14921

A computer video system for space research and flare forecasting
[ATR-69(8106)-1] 05 p0894 N69-15359

The stability of a viscous heterogeneous shear flow
[AD-678512] 06 p0983 N69-16737

Vacuum ultraviolet photolysis of polydimethylsiloxane - Gas yields and energy transfer
[AD-678510] 06 p0947 N69-16759

Temperature effects on the phosphorescence of aromatic hydrocarbons in poly /methyl methacrylate/
[AD-678508] 06 p0948 N69-16815

Experimental study of the MX-1A plasma neutron source
[AD-678506] 06 p1050 N69-16816

The unit cell of the A-form of potassium metaphosphate
[AD-678509] 06 p1057 N69-16921

Predictions of microwave breakdown in air from kinetic theory calculations
[AD-678511] 06 p1051 N69-16926

Energetic electrons at latitudes above the outer zone cutoff
[AD-679149] 06 p1062 N69-16951

Sudden acceleration of a laminar boundary layer by a moving belt
[AD-679956] 06 p0985 N69-16953

A study of atmospheric heating applied to the phenomenon of geomagnetic heating
[AD-679111] 06 p0994 N69-16957

Atmospheric implications of predissociation in N sub 2
[AD-679112] 06 p0994 N69-16958

Overstable modes due to resistivity gradients in current-carrying plasma slab
[AD-679110] 06 p1052 N69-16960

Mechanical testing of silica phenolic composites at elevated temperatures
[AD-679981] 07 p1158 N69-17365

Integral solution for boundary layers with large blowing Technical report, Feb. - May 1968
[AD-679776] 07 p1131 N69-17561

Low energy electron diffraction studies of the interaction of oxygen with a molybdenum /100/ surface Research document, Jun. 1967 - Jun. 1968
[AD-679976] 07 p1103 N69-17405

Estimation of solubilities of gases in liquid propellant mixtures by statistical thermodynamics Research document, Jan. - Jul. 1968
[AD-679982] 07 p1213 N69-17417

Solar proton observations at synchronous altitude during 1967 Research document, 1 Jan. - 30 Jun. 1968
[AD-679977] 07 p1216 N69-17418

Computer generated photos of rapidly scanned 3.3-cm sun maps Document research, Jun. 1967 - Jul. 1968
[AD-679979] 07 p1220 N69-17435

Observations 3.4-mm and 1.4-mm of the lunar eclipse on 18 October 1967, September 1967 - June 1968
[AD-679774] 07 p1220 N69-17456

Determination of wicking properties of compressible materials for heat pipe applications, March 1967 - March 1968
[AD-679975] 07 p1158 N69-17531

Millimeter-wave propagation and systems considerations Technical report, Mar. 1963 - Jun. 1968
[AD-679978] 07 p1114 N69-17567

A program for computing transmission of plane electromagnetic waves through an inhomogeneous plasma slab, February - March 1968
[AD-679778] 07 p1204 N69-17663

Intersystem crossing in pyrene -H/10/ and pyrene - D/10/, March - August 1968
[AD-679980] 07 p1105 N69-17665

Temperature dependence of chemiluminescent reactions. Volume 3 - The sulfur dioxide afterglow
[AD-679974] 07 p1105 N69-17674

Flare video analyzer
[ATR-69/8106/-2] 08 p1419 N69-19145

Nanosecond pulse radiolysis of polystyrene and poly/methyl methacrylate/
[AD-680739] 09 p1473 N69-20314

Shock tube studies of sulfur hexafluoride research report, Sep. 1967 - Jun. 1968
[AD-680790] 09 p1474 N69-20368

Oxygen absorption in the earth's atmosphere Technical report, May 1965 - Mar. 1968
[AD-680771] 09 p1516 N69-20405

Oxidation resistance and semiconductivity of a tungsten fluoride of low fluorine content
[AD-680767] 09 p1474 N69-20410

Oxidation of sulfur hexafluoride
[AD-680768] 09 p1474 N69-20411

Techniques for controlling exothermic decomposition of ammonium perchlorate
[AD-680770] 09 p1587 N69-20559

Trapped energetic alpha particles in the outer radiation belt
[AD-681151] 09 p1591 N69-20658

Accuracy of geoid heights from truncated Stokes' kernels, 1 November 1967 - 1 February
[AD-682304] 10 p1701 N69-21532

Inclusion of time constraints and redundant access on spacecraft return probabilities by the concept of Borel set Technical report, Nov. 1967 - Jul. 1968
[AD-682308] 10 p1783 N69-21550

Fracture mechanics in cost-effective pressure vessel design
[AD-680392] 12 p2217 N69-24380

Absorption of oxygen at elevated temperatures /300 deg- 900 deg K/ in the Schumann- Runge system, October 1964 - June 1967
[TR-0200/9260-01/-2] 12 p2059 N69-24570

The high-temperature stability of thoria-strengthened nickel-chromium alloys
[AD-680389] 12 p2129 N69-24580

Radiative energy transfer from a small sphere Technical report, Apr. - Jun. 1968
[AD-680390] 12 p2222 N69-24586

Blowing from a porous cone with an embedded shock wave, July - September 1968
[AD-682942] 13 p2310 N69-25668

Penetrations of solar protons to synchronous altitude Technical report, Jan. - Oct. 1968
[AD-682943] 13 p2357 N69-25723

Light absorption and triplet state concentrations in deuterated systems
[AD-682941] 13 p2263 N69-25792

Research projects of the Aerospace Corporation Plasma Research Laboratory, 1961 - 1968
[ATR-69/9990/-1] 14 p2605 N69-28642

Anomalous gas-liquid inclusion movement
[AD-684130] 13 p2488 N69-28841

Dispersion analysis by a single application of simultaneous tolerances
[AD-684131] 13 p2793 N69-28842

Angle-of-attack convergence and windward- meridian rotation rate of rolling reentry vehicles
[AD-685154] 17 p3269 N69-30411

Table of the Kaneti integral
[AD-685157] 17 p3106 N69-30412

Influence of concentrated lateral loads on the elastic stability of cylinders in bending
[AD-685153] 17 p3271 N69-30442

The dissociation of HBr in shock waves
[AD-685158] 17 p3106 N69-30444

Space Physics Laboratory's summary of space research submitted to COSPAR, CY 1968
[AD-685159] 17 p3143 N69-30445

Nondestructive test methods for reinforced plastic/composite materials
[AD-686466] 17 p3181 N69-30909

Fractional solidification phenomena
[AD-685162] 17 p3109 N69-30911

Experimental investigation of secondary liquid injection
[AD-686465] 17 p3261 N69-30912

Technique for trapping intermediate species of high-temperature reactions
[AD-685160] 17 p3109 N69-30915

A unified approach to nonlinear estimation, October - December 1968
[AD-685161] 17 p3192 N69-30954

The random field problem - Perturbations at a lattice site due to randomly distributed impurities Technical report, Nov. 1968 - Jan. 1969
[AD-686467] 17 p3257 N69-31016

Output signal-to-noise ratio improvement in angle modulation systems through pre-emphasis and de-emphasis
[AD-686468] 17 p3119 N69-31692

Oriented composites by solidification of off-eutectic mixtures containing a strong fiber-former Technical report, Feb. - Aug. 1968
[AD-685714] 17 p3115 N69-31800

Estimation of gyro parameters from wheel rundown data Technical report, 1 Jan. - 1 Jun. 1968
[AD-685711] 18 p3422 N69-32002

Experiments on dispersive pulse propagation in laminated composites and comparison with theory Technical report, Jul. 1968 - Jan. 1969
[AD-685712] 18 p3396 N69-32009

Hypersonic flow of a diatomic dissociating gas with power-law shock Technical report, May - Aug. 1968
[AD-685710] 18 p3354 N69-32037

Flow growth in Ti-6Al-4V in from environments Technical report, Sep. 1967 - Feb. 1968
[AD-686061] 18 p3390 N69-32472

Formation of 2, 3-epoxy perfluoropropionyl fluoride from the mercury photosensitized oxidation of 1, 3-perfluorobutadiene Technical report, Feb. - Jun. 1967
[AD-686062] 18 p3326 N69-32643

An integral method for massive injection from a flat plate Technical report, Nov. 1966 - May 1968
[AD-686063] 18 p3398 N69-32671

Energy levels of chromium ion pairs in ruby, January - June 1968
[AD-686745] 18 p3326 N69-32688

Self and mutual admittance of rectangular-slot antennas in the presence of an inhomogeneous plasma layer, September 1967 - March 1968
[AD-686744] 18 p3346 N69-32794

Microstructures of zirconium based ternary carbide alloys
[AD-687016] 18 p3392 N69-32844

Elastic behavior of arc-cast zirconium carbide-graphite alloys, September 1965 - September 1967
[AD-687437] 19 p3009 N69-33874

Additional observations of planets and quasi-stellar radio sources at 3 mm
[AD-687438] 19 p3691 N69-33917

Absorption spectrum of strontium iodide in the region of ionization from 1648 to 2028 angstrom
[AD-688403] 19 p3531 N69-33991

Impurity effects in intense plasma irradiation sources
[AD-687874] 19 p3672 N69-34003

A search for carbon atoms Technical report, Sep. 1967 - Sep. 1968
[AD-687872] 19 p3532 N69-34031

Propagation of a shear pulse in a dispersive medium
[AD-688484] 19 p3702 N69-34286

Evaluation of parabolic optics for the aerospace lamellar grating interferometer Research report, Nov. 1968 - Jan. 1969
[AD-688485] 19 p3643 N69-34468

Hydrazine compatibility with ethylene-propylene elastomers Research report, Mar. 1968 - Jun. 1969
[AD-688486] 19 p3537 N69-34504

High-temperature mass spectrometry. Volume I - Free vaporization studies of graphites
[AD-687439] 20 p3750 N69-35189

The prediction of operational success, September 1966 - December 1967
[AD-689748] 22 p4210 N69-37748

Alloy compatibility with several cleaning agents, 1 September 1968 - 31 January 1969
[AD-689746] 22 p4199 N69-37750

The distribution of solar energy reflected from the earth by scattering atmosphere, 1 August - 1 November 1968
[AD-689231] 22 p4177 N69-37756

MAIN - A program for computing bremsstrahlung and relative ionization for allowed transitions of an asymmetric rotor molecule, April 1966 - February 1969
[AD-689747] 22 p4127 N69-37793

Wavefront reconstruction and its application to the study of the optical properties of atmospheric aerosols
[ATR-69/8103/-1] 22 p4243 N69-38131

On the formulation of equations of rotational motion for an N-body spacecraft
[AD-691023] 23 p4405 N69-39320

Schottky barriers on GaAs
[AD-691024] 23 p4456 N69-39021

Structural synthesis of composite materials for ablative nozzle extensions
[AD-691025] 23 p4399 N69-39040

Temperature effects on intersystem crossing in naphthalene
[AD-691026] 23 p4330 N69-39150

Heat transfer and pressure on a slender cylinder in viscous hypersonic flow
[AD-690165] 23 p4489 N69-39235

Errors and confidence limits associated with the estimates of variance Technical report, Oct. 1967 - Oct. 1968
[AD-690506] 23 p4409 N69-39508

Thermal behavior of ceramic composites Research report, Apr. 1965 - Dec. 1968
[AD-690164] 23 p4402 N69-39911

On streamlining vehicles for high altitude hypersonic flight
[AD-691817] 24 p4580 N69-40618

Steady state plasma generated by strong, high frequency fields Technical report, Sep. - Dec. 1968
[AD-691818] 24 p4650 N69-40903

AEROSPACE CORP., SAN BERNARDINO, CALIF.

A solution of shock-induced boundary layer problems by an integral method
[AD-679625] 07 p1131 N69-17389

Two computer programs for the perspective representation of curves and surfaces Technical report, Jan. 1964 - Jul. 1968
[AD-679626] 07 p1121 N69-17648

SAAS 2 - Finite element stress analysis of axisymmetric solids with orthotropic, temperature-dependent material properties
[AD-679983] 08 p1433 N69-19837

A computer method for perspective representation of curves and surfaces
[AD-680769] 09 p1543 N69-20289

J-3, PL/1 and a data base Technical report, Aug. - Nov. 1968
[AD-682305] 10 p1665 N69-21625

Two computer programs for contour plotting Technical report, Jan. 1964 - Feb. 1968
[AD-682307] 10 p1666 N69-21668

High-temperature air microwave breakdown Technical report, Mar. 1967 - Mar. 1968
[AD-685713] 18 p3332 N69-31824

Plastic buckling of eccentrically stiffened multilayered circular cylindrical shells
[AD-687099] 18 p3487 N69-32700

Shock propagation in a strain hardening material Technical report, Jun. 1968 - Nov. 1968
[AD-688487] 19 p3702 N69-34080

Finite element stress analysis of porous media
[AD-688290] 21 p4094 N69-36809

Compton back-Scattered ACRE soft X-ray source Technical report, Sep. 1968 - Feb. 1969
[AD-689237] 22 p4247 N69-37533

AEROSPACE MEDICAL DIV. AEROMEDICAL RESEARCHLAB. /AFPTRT/, HOLLOMAN AFB, N. MEX.

Auditory sensitivity in the rhesus /Macaca mulatta/ and the white-throated capuchin /Cebus capucinus/ monkeys - A comparison of three techniques Final report, Feb. 1967 - Feb. 1968
[AD-681135] 09 p1463 N69-20879

A preliminary investigation of the effect of repeated low doses of monomethylhydrazine on operant behavior of primates
[AD-686253] 22 p4111 N69-37757

AEROSPACE MEDICAL DIV. AEROSPACE MEDICALRESEARCH LABS. /6570TH/, WRIGHT-PATTERSON AFB,OHIO.

Development and evaluation of a digital computer program for automatic human performance monitoring inflight simulator training Final report, Jan. 1966 - Jan. 1967
[AD-675542] 02 p0243 N69-12455

Legibility of segmented versus standard numerals - The influence of observer's task
[AD-679528] 07 p1099 N69-17481

Evaluation of a colorimetric personal dosimeter for hydrazine fuels Final report, Aug. - Dec. 1967
[AD-679527] 07 p1099 N69-17482

Random shape recognition at brief exposure durations Final report
[AD-679529] 07 p1099 N69-17571

Carbon dioxide reduction with alkali-metal amalgams Final technical report, Jan. 1967 - Jan. 1968
[AD-679597] 07 p1106 N69-17745

Clearance and performance values for the bare-handed and the pressure-gloved operator
[AD-681457] 10 p1639 N69-21843

Monomethylhydrazine /MMH/ absorbing capacity and indicator efficiency of the MSA rocket propellant canister OMN-SSW Final report, Sep. - Dec. 1967
[AD-682299] 11 p1817 N69-22753

Bionics and bioengineering in aerospace research
12 p2043 N69-24006

Pattern recognition
12 p2043 N69-24010

Neurophysiological principles of auditory information processing
12 p2034 N69-24015

Skin temperature changes caused by intense diffuse thermal radiation
13 p2238 N69-25053

A histogram display system /BIO TV/ for physiological signal monitoring Final report, Oct. 1966 - Nov. 1967
[AD-683338] 14 p2459 N69-26707

AEROSPACE MEDICAL LAB. /CLINICAL/, LACKLANDAFB, TEX.

An evaluation of a new total body ergometer, August 1967 - February 1968
[AD-679150] 06 p0935 N69-17010

AEROSPACE MEDICAL RESEARCH LABS.,WRIGHT-PATTERSON AFB, OHIO.

Sonic booms resulting from extremely low- altitude supersonic flight - Measurements and observations on houses, livestock and people Final report
[AD-680800] 09 p1452 N69-20221

Muscle function and the space environments of weightlessness and acceleration Final report, Dec. 1965 - May 1967
[AD-680801] 09 p1461 N69-20371

Visual search and detection under simulated flare light Final report
[AD-681129] 09 p1486 N69-20509

Ground areas visible from the aircraft cockpit eye position - A method of evaluation
12 p2023 N69-24244

Effect of confirmation pacing and response mode on programmed instruction Final report, Apr. 1965 - Jan. 1966
[AD-686422] 17 p3105 N69-31493

Development of a colorimetric personal dosimeter for nitrogen dioxide Final report, Jul. 1967 - May 1968
[AD-686423] 17 p3102 N69-31494

Visual search and detection under simulated flarelight. Part 2 - Evaluation of a 5,000,000 candlepower /sp/ source Final report
[AD-686424] 17 p3226 N69-31644

Principles of the Boyle's law emergency pressure suit and their application Final report
[AD-685720] 18 p3314 N69-31967

Design of a 30-channel multiplexed quasi- three-dimensional display
[AD-686740] 18 p3346 N69-32771

Noise exposure and helmet performance for the P-1127 V/STOL aircraft Final report, Oct. 1967 - Mar. 1968
[AD-686736] 18 p3292 N69-32796

Mathematical modeling of human performance errors for reliability analysis of systems Final report, Nov. 1966 - Nov. 1967
[AD-687084] 18 p3317 N69-32998

Preferred arrangements for numbering the contacts of circular electrical connectors Final technical report, period ending Sep. 1967
[AD-685744] 18 p3348 N69-33017

Mathematical derivation of the interspike interval histogram from the spike occurrence histogram of neuronal spike data Final report, Mar. 1967 - Mar. 1968
[AD-687083] 18 p3313 N69-33094

An automatic analog breathing system for multicell pressure suits Final report
[AD-687436] 19 p3521 N69-34053

Variables underlying the recognition of random shapes
20 p3723 N69-34754

Research findings on target detection that have implications for pattern recognition
[AMRL-TR-68-156] 20 p3724 N69-34759

Bionics - Its role and future in support of astronautics
21 p3937 N69-36798

A structure of man-machine diagnostic information systems - Implications for human engineering research and design Final report, Dec. 1967 - Jan. 1968
[AD-685766] 22 p4119 N69-38265

Application of laser and rotating mirror systems generation of high resolution displays Final report, Jul. 1966 - Nov. 1967
[AD-691013] 23 p4394 N69-39921

Target detection and recognition on single versus dual sensor displays of infrared and side looking radar
[AD-690603] 24 p4530 N69-40223

Use of contingent status information in diagnostic performance and related aspects for information design, January - May 1967
[AD-691806] 24 p4514 N69-40540

AEROSPACE MEDICINE CENTER, ROME /ITALY/.

Perception and identification of simple images, presented in different sequences, by subjects submitted to various gravitational fields
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AEROSPACE RESEARCH CORP., ROANOKE, VA.

Pyro research areas for further exploratory development
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AEROSPACE RESEARCH LABS., WRIGHT-PATTERSONAFB, OHIO.

Free molecular flow through a circular tube of finite length
[AD-675995] 02 p0279 N69-12089

An analysis of fundamental factors governing the limitations in detection of images Final report
[AD-675997] 02 p0373 N69-12205

The hypersonic roll damping derivative of a blunt cone Final report
[AD-675998] 02 p0201 N69-12206

Properties of the ARL magneto plasma device. Part 1 - System operation and plasma generation Final report
[AD-675993] 02 p0355 N69-12226

On the transition state in free radical interactions
[AD-675289] 02 p0252 N69-12284

Radiative transfer from an inhomogeneous non-scattering gas in the infrared Final report
[AD-675996] 02 p0337 N69-12359

A limiting condition for supersonic inviscid interaction in the corner of intersecting wedges Final report
[AD-676643] 03 p0457 N69-13645

Photographic recordings with enhanced contrast using the storage image amplifier, and applications in research Final report
[AD-676267] 03 p0471 N69-13675

Temperature-time history of right circular cylinder in hypersonic flow
[AD-680004] 07 p1133 N69-17546

The role of electrofluid dynamics in the field of direct energy conversion
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Electrofluid dynamic energy conversion processes characteristics and research areas
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Effects on electrode geometry similarity and scaling laws in EFD energy conversion processes. Part 1 - Fundamental considerations
08 p1401 N69-18442

Effects of electrode geometry similarity and scaling laws in EFD energy conversion processes. Part 2 - Experimental results
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Working media for electrofluid dynamic generators
08 p1401 N69-18444

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Microscopic particle separation and application
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Pressure distribution on a 5.0 degree blunt cone at Mach 14 Final report
[AD-682956] 13 p2306 N69-25306

Electric arcs in transverse magnetic fields Final scientific report
[AD-683002] 13 p2373 N69-25340

Momentum balance current filaments in magnetic fields Final report
[AD-682955] 13 p2401 N69-25954

On initial conditions for viscous interacting flows Final report
[AD-683727] 14 p2505 N69-26832

Experimental investigation of interactions between blunt fin shock waves and adjacent boundary layers at Mach numbers 3 and 5 Final report, Jan. 1966 - Aug. 1968
[AD-684537] 15 p2727 N69-28804

More zeros of Bessel function cross products Final report
[AD-685235] 16 p2984 N69-29539

The turbulent, bounded wall-jet - A solution to the linearized equations Final report
[AD-684704] 16 p2940 N69-29578

Ellipsoidal bounds for the solutions of systems of ordinary linear differential equations
[AD-686425] 17 p3195 N69-31070

The normalized cumulative blackbody function, their applications in thermal radiation calculations, and related subjects Final scientific report
[AD-685721] 18 p3490 N69-31816

Measurement of illumination-source-related characteristics of the cyanogen-oxygen-boron trichloride flame system
18 p3466 N69-32197

Tables of toroidal harmonics, I - Orders o-5, all significant degrees Final scientific report
[AD-687108] 18 p3408 N69-32737

Ellipsoidal bounds for the vector sum of two ellipsoids Final scientific report
[AD-687088] 18 p3408 N69-32743

Theory of electric arcs with radial mass inflow Final report
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Dissolution behavior of Fe and Ni in the active region of dissolution in sulfuric acid Final report
[AD-687866] 19 p3532 N69-34032

Tables of blast wave parameters. Part 1 - Spherical explosions Final report
[AD-687863] 19 p3561 N69-34042

Design performance and operational characteristics of the ARL Component Test Facility Final report
[AD-687861] 19 p3557 N69-34285

Sustained supersonic combustion in the laboratory under low density conditions Final report
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Cascade testing of supersonic compressor blade elements Final report
[AD-689822] 22 p4166 N69-37872

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A 20-D table of Jacobi's nome and its inverse
[AD-690119] 22 p4215 N69-38241

Tables for the probability integrals of the bivariate t distribution Final report
[AD-690505] 23 p4409 N69-39313

A program for computing error bounds for the solution of a system of differential equations Final report
[AD-689824] 23 p4411 N69-39520

The effect of burning velocity inhibitors on the ignition of hydrocarbon-oxygen-nitrogen mixtures
[AD-691793] 24 p4520 N69-40570

FORTRAN M - Programming package for basic matrices and vectors
[AD-691431] 24 p4603 N69-40834

AEROTHERM CORP., PALO ALTO, CALIF.

Further studies of the coupled chemically reacting boundary layer and charring ablator. Part 1 - Summary Final report
[NASA-CR-92471] 07 p1240 N69-17799

Further studies of the coupled chemically reacting boundary layer and charring ablator. Part 3 - A nongray radiation transport model suitable for use in ablation-product contaminated boundary layers
[NASA-CR-92473] 07 p1240 N69-17791

Further studies of the coupled chemically reacting boundary layer and charring ablator. Part 4 - Nonsimilar solution of an incompressible turbulent boundary layer by an integral matrix method
[NASA-CR-92474] 07 p1134 N69-17792

Thermochemical ablation of rocket nozzle insert materials Final report
[NASA-CR-66632] 09 p1530 N69-19832

AGRICULTURAL RESEARCH SERVICE, WESLACO, TEX.

Interaction of light with a plant canopy
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Effect of pubescence on reflectance of light
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Detailed plant and soil thermal regime in agronomy
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AGRICULTURE DEPT., BERKELEY, CALIF.

Remote sensing and the forest survey - Present applications, research, and a look at the future
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Previsual detection of ponderosa pine trees dying from bark beetle attack
19 p3584 N69-33650

AIR CANADA, MONTREAL /QUEBEC/.

Quality control in a large airline
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AIR FORCE ACADEMY, COLO.

Structural effects in reactions of organophosphorus compounds. 2 - Reaction of Grignard reagents with phosphonic dichlorides Final report
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Jumps across transverse ionizing MHD shock waves in real hydrogen using B compression as a parameter. An explicit description of the state of an equilibrium hydrogen plasma
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On an electric-current-carrying discontinuity driven through non-conducting gas by a Lorentz force
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AIR FORCE AVIONICS LAB., HOLLOMAN AFB,N. MEX. DETACHMENT 1.

Cost-of-ownership philosophy applied to inertial navigation systems
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AIR FORCE CAMBRIDGE RESEARCH LABS., BEDFORD,MASS.

A compilation of solar radio sweep-frequency observations, 1955-1964
[AD-675999] 02 p0368 N69-12338

Spectroscopic considerations of chromium doped lithium germanate as a possible laser material
[AD-676001] 02 p0305 N69-12395

Low-energy auroral electrons measured by satellite OV5-1
[AD-676000] 02 p0292 N69-12415

The auroral oval and the scintillation boundary
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Low temperature electron irradiation studies in GaAs
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The twin-effect and the red-shift
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Numerical experiments with a vertically parameterized model designed to study the effects of high level heating on the large scale circulation of the lower atmosphere Interim scientific report
[AD-679994] 07 p1139 N69-17434

Humidity up to the mesopause
[AD-679996] 07 p1139 N69-17586

Factors affecting the APT picture quality
[AD-679532] 07 p1146 N69-17636

Bibliography of lunar and planetary research, supplement no. 3, 1967
[AD-679995] 07 p1222 N69-17824

A climatology of very high altitude radar precipitation echoes Interim scientific report
[AD-681107] 09 p1551 N69-20439

Conversion, maintenance, and updating of magnetograph data files
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An evaluation of the aluminum oxide humidity element
[AD-681105] 09 p1551 N69-20490

Tables of selected plane earth reflection coefficients, 1 to 100 KHz
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Time-field kinetic equations for a beam
[AD-681103] 09 p1527 N69-20572

An automatic electric recording furnace
[AD-680777] 09 p1536 N69-20628

Solid state ac electrometer amplifier Instrumentation papers no. 134
[AD-681660] 10 p1673 N69-21649

Vertical profiles of wind speeds from measurements on high towers
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Absolute photoelectric yield of tungsten between 31.6 and 304 angstrom
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Tropospheric scatter propagation at 16 GHz over a 500 km path
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Microwave scattering from spherical electron clouds
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Joint probability density of signal fading at spaced receivers
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AFCRL space science research during 1968 /Annual report to the Space Science Board of the National Academy of Sciences for submission to COSPAR/ Special report, 1 Jan. - 31 Dec. 1968
[AD-682298] 11 p1998 N69-23777

Determination of oxygen content in germanium and silicon by He cap 3 ion activation
[AD-680364] 12 p2039 N69-24563

A novel circular array antenna
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Scintillation observations of synchronous satellites
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Processes associated with metal-ion layers in the E region of the ionosphere
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Ionospheric winds - A statistical analysis
15 p2745 N69-28568

Geophysics and Space Data Bulletin, volume 5, no. 4 Fourth quarter, 1968
[AD-685451] 16 p3056 N69-30284

Distribution of ROBIN sensed wind shears at 30 to 70 kilometers
[AD-686110] 17 p3158 N69-31558

Corpuscular radiation - A revision of chapter 17, Handbook of Geophysics and Space Environments
[AD-686749] 18 p3368 N69-32597

Nonlinear cross-spectral analysis and pattern recognition
[AD-687085] 18 p3317 N69-32727

An analysis of the behavior of a multi-grid spherical sensor in the drifting Maxwellian plasma Interim report
[AD-686750] [18 p3460 N69-32918

Gravity and electric charge Scientific interim report
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A table of Zeeman multiplets
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Application of plasma simulation to slot and gap antennas
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Asynchronous excitation and the entrainment and periodic pulling effects from a second input
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Digital data processing in ionospheric sounding
[AD-687086] 19 p3544 N69-33857

Geophysics and Space Data Bulletin, volume 5, no. 2 Second quarter, 1968
[AD-675951] 19 p3572 N69-34094

Total field intensity magnetometer
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Atmospheric turbulence in and near cumulonimbus clouds
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On the problem of equal-ripple power pattern synthesis Interim scientific report
[AD-687747] 19 p3854 N69-34338

AFCRL computer programs for the physical Ephemeris of the moon
20 p3890 N69-34622

Tethered balloon workshop Proceedings, Oct. 1967
[AD-670057] 20 p3716 N69-35501

Estimating the probability of subsonic upper-air wind speeds and their duration
20 p3833 N69-35506

General purpose balloon tethering winch
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Nonstationary hydrodynamic flow on Lie's theorem on finite continuous groups
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[AD-688809] 21 p4048 N69-37001

Wideband scattering from randomly dispersed discontinuities in a transmission line - Statistical theory Interim report
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[AD-690512] 23 p4340 N69-39097

Experimental deformation of hexahedric and octahedric
[AD-690111] 23 p4070 N69-39385

Optical excitation in charge transfer reactions of rare gas ions at collision energies from 5 to 200 eV
[AD-689833] 23 p4333 N69-39981

Theory of electromagnetic wave propagation in a hot magnetoplasma
[AD-689828] 23 p4454 N69-39984

On the extension of binary set computation to the computation of numbers with elements in a complete Boolean algebra
[AD-691429] 24 p4488 N69-40745

Scattering of HF radio waves by a spherical electron cloud
[AD-691428] 24 p4484 N69-40869

The computer-controlled experiment and on-line analysis
[AD-691430] 24 p4538 N69-40980

Geophysics and space data bulletin, volume 6, no. 1
24 p4506 N69-41126

Total field intensity magnetometer
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Cosmic ray neutron intensity monitor
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Extremely low frequency noise
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AIR FORCE EASTERN TEST RANGE, PATRICK AFB,FLA.

The 1969 Air Force Eastern Test Range computer printed "postwords /three-T/ symbols"
[AD-691238] 23 p4421 N69-39658

AIR FORCE INST. OF TECH., WRIGHT-PATTERSONAFB, OHIO.

Ultrahigh vacuum adhesion of comminuted basalt rock to metals
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Applications of extreme value theory in the reliability analysis of non-electronic components
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Simultaneous linear estimation of the mean and standard deviation of the normal and logistic distributions by the use of selected order statistics from doubly censored samples
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Gravity and atmospheric pressure scaling equations for small explosion craters in sand
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The Langmuir probe in a collision dominated plasma with a high-energy nuclear radiation background
[AD-682519] 13 p2401 N69-25948

Least-squares conditional estimation of the location parameter of Weibull populations
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Nearly best linear unbiased estimation of the location and scale parameters of the Weibull probability distribution by the use of order statistics
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Simultaneous estimation of the scale and location parameters of the gamma probability distribution by use of order statistics
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An experimental study of the mode of emplacement of lava flows
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The design of complementary versatile circuits using insulated gate field effect transistors
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Shock propagation in a composite material
[AD-690504] 23 p4401 N69-39619

Development of human describing function models for nonlinear control elements
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Effective technical communications symposium - Experiment 1 Final report
[AD-691210] 23 p4494 N69-39900

AIR FORCE LOGISTICS COMMAND, WRIGHT-PATTERSONAFB, OHIO.

A two-dimensional analysis of the multiple scattering of an electron beam injected into a quiescent cold plasma
[AD-676644] 03 p0544 N69-13498

A routine air eligibility criterion
[AD-688264] 21 p3920 N69-36423

RGM-1 - Executive summary Operations analysis report
[AD-688823] 22 p4146 N69-37244

AIR FORCE MACHINABILITY DATA CENTER,CINCINNATI, OHIO.

Supplement to machining data for numerical control /1968/
[AD-675341] 17 p3171 N69-31549

Determination and analysis of machining costs and production rates using computer techniques
[AD-675340] 17 p3171 N69-31550

AIR FORCE MISSILE DEVELOPMENT CENTER,HOLLOMAN AFB, N. MEX.

Importance of the use of extraterrestrial resources to the economy of space flight beyond near-earth orbit
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A study of six-degree-of-freedom reentry dynamics in terms of coupled harmonic oscillator theory using quasi-static solutions of the equations of motion
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The apparent input axis misalignment error caused by angular rotation about the output axis of a single-degree-of-freedom, rate-integrating gyro
[AD-685211] 16 p3081 N69-29913

Importance of the use of extraterrestrial resources to the economy of space flight beyond near-earth orbit
21 p4064 N69-36801

Impact of statistical estimation on inertial navigation
21 p4043 N69-36861

AIR FORCE OFFICE OF SCIENTIFIC RESEARCH,ARLINGTON, VA.

Planning phenomena-oriented research in a mission-oriented organization
[AD-675991] 19 p3707 N69-34289

Planning phenomena-oriented research in AFOSR
19 p3708 N69-34293

Fourteenth annual chemistry program review Special scientific report, fiscal year 1968
[AD-688878] 21 p3939 N69-36084

AIR FORCE OFFICE OF SCIENTIFIC RESEARCH,WASHINGTON, D. C.

Long range forecasting methodology
[AD-679176] 06 p1083 N69-16934

AIR FORCE SYSTEMS COMMAND, BROOKS AFB, TEX.

Unorthodoxies and controversies in planetary and space science
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Biochemo energetics - Fuel cell aspect
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Medical considerations affecting early air evacuation of the seriously ill patient
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Research and development in support of aeromedical evacuation
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AIR FORCE SYSTEMS COMMAND, EDWARDS AFB, CALIF.

Reaction of the chlorine-fluorine interhalogens with hydrogen Phase report, Sep. 1968 - Jan. 1969
[AD-686429] 17 p3113 N69-31398

Stability and control Final report
[AD-690521] 23 p4304 N69-39943

AIR FORCE SYSTEMS COMMAND, LACKLAND AFB, TEX.

Selection of foreign students for training in the United States Air Force
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AIR FORCE SYSTEMS COMMAND, WASHINGTON, D. C.

Bioastronautics and orbiting space stations
21 p3934 N69-36787

AIR FORCE SYSTEMS COMMAND, WRIGHT-PATTERSON AFB, OHIO.

Applied mechanics
[FTD-HT-67-342] 01 p0184 N69-10312

Bending of a circular orthotropic plate of variable thickness
01 p0184 N69-10313

On the equations of coupling between stresses and strains in glass-fiber-reinforced plastics
01 p0099 N69-10314

Ukrainian journal of chemistry
[FTD-HT-67-406] 01 p0028 N69-10417

Chemical properties of germanides of lanthanum
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On the effect of chromium on the kinetics of the oxidation of niobium
01 p0028 N69-10419

Aeronautical engineering /selected articles/
[AD-673807] 01 p0006 N69-10426

A nonlinear theory of wings with small aspect ratios
01 p0006 N69-10427

Concurrent discharge of two gas flows through a jet nozzle
01 p0006 N69-10428

Applied mechanics
[FTD-HT-67-344] 01 p0183 N69-10433

Elastic-plastic equilibrium of shells of revolution at finite deflections
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Axial-compression calculation for minimal-weight cylindrical stringer shells
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Polynomial interpretation system
[AD-674893] 01 p0046 N69-10918

Comparison of parameters of ruby and neodymium quantum generators with pulse high quality
[AD-675453] 01 p0087 N69-10919

Methods of increasing interference rejection of computer processes
[AD-675281] 01 p0046 N69-10923

Optimum system of signal detection with noise modulation in the presence of incoherent reception
[AD-674890] 01 p0042 N69-10924

Investigation of the possibility of balancing gyroscope rotors at operating speeds
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Heat exchange during condensation of potassium and sodium vapor
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Optical properties of thick layers of a uniform dispersing medium
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[AD-675312] 01 p0189 N69-11070

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Emission bandwidth of ruby lasers
[AD-675313] 01 p0087 N69-11073

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GRID 4 - A subroutine for the unconstrained minimization of a function of four or fewer variables Final report
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[AD-675279] 01 p0073 N69-11131

Propagation of waves in plasma across the magnetic field
[AD-675228] 01 p0152 N69-11132

On one class of automatic control systems invariant under parameter variations
[AD-675239] 01 p0055 N69-11156

Human equilibrium during acoustic stimulation by discrete frequencies Final report, Nov. 1966 - Feb. 1967
[AD-675172] 01 p0019 N69-11189

A supersonic jet of hydrogen in a vacuum
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AIR LINE PILOTS ASSOCIATION, INTERNATIONAL,CHICAGO, ILL.

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AIR PRODUCTS AND CHEMICALS, INC., ALLENTOWN,PA.

Hydrogen reliquifier Quarterly report, 27 Sept. - 26 Dec. 1967
[NASA-CR-102219] 17 p3171 N69-31489

AIR REGISTRATION BOARD, LONDON ENGLAND/.

Runway and highway traction studies - The problem, its objection, and the programme in Great Britain. Part 1 - Runway traction studies
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Civil aircraft airworthiness data recording programme - "Special events" - missed approaches Technical report, Feb. 1963 - Jul. 1967
[ARB-TN-93] 10 p1619 N69-21157

Civil aircraft airworthiness data recording programme - Stall margins during the take-off manoeuvre
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AIR TRANSPORT ASSOCIATION OF AMERICA,WASHINGTON, D. C.

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Experimental investigations of hydraulic transport of coarse-grained fractionated materials
24 p4556 N69-40644

AKRON UNIV., OHIO.

Deformation and fracture of elastomers
08 p1357 N69-19277

Semiempirical molecular orbital calculations on boranes 1 - Arylboronic acids or esters Terminal report, Sep. 1966 - Sep. 1968
[AD-681364] 09 p1477 N69-20619

Electronic transitions in phenylboronic acids. 1 - Substituent and solvent effects
[AD-681721] 10 p1654 N69-21770

The structure of sulfur vulcanizates of SBR and Hevea rubber
11 p1909 N69-21985

Mechanism of reinforcement of amorphous elastomers by particulate fillers
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Mechanistic studies in organophosphorus chemistry
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Intersequence cyclization reactions in copolymers and terpolymers
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Synthesis and physical behavior of block polymers
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Structure-property relations of styrene-butadiene-styrene block polymers
16 p2896 N69-29244

AKTIEBOLAGET ATOMENERGI, NYKOPING /SWEDEN/.

Phonon dispersion relations in NaCl at 80 deg K
[SM-106/41] 11 p1956 N69-22680

Diffusive motions in benzene and toluene studied with slow neutrons
[SM-106/38] 11 p1958 N69-22695

AKTIEBOLAGET ATOMENERGI, STOCKHOLM /SWEDEN/.

Some comparisons of measured and predicted primary radiation levels in the Aagesta power plant
[AE-325] 02 p0332 N69-11302

Nuclear chemistry Progress report, 1967
[AE-322] 02 p0248 N69-11519

An investigation of an irradiated fuel pin by measurement of the production of fast neutrons in a thermal column and by pile oscillation technique
[AE-326] 02 p0333 N69-11690

Noise in the measurement of light with photomultipliers
[AE-323] 02 p0335 N69-11699

Hydrodynamic and heat transfer measurements on a full-scale simulated 36-rod Marviken fuel element with uniform heat flux distribution
[FRIGG-2] 03 p0308 N69-13036

Studies of the effect of heavy water in the fast reactor FRO
[AE-330] 03 p0513 N69-13419

A comparison of theoretical and experimental values of the activation Doppler effect in some fast reactor spectra
[AE-331] 03 p0513 N69-13450

Calculation of resonance interaction effects using a rational approximation to the symmetric resonance line shape function
[AE-329] 03 p0514 N69-13626

Neutron elastic scattering cross sections of iron and zinc in the energy 2.5 to 8.1 MeV
[AE-337] 05 p0880 N69-15924

Application of a betatron in photonuclear activation analysis
[AE-333] 07 p1105 N69-17600

Computation of resonance-screened cross section by the Dorix-Speng system
[AE-334] 07 p1123 N69-18219

Aspects of low temperature irradiation in neutron activation analysis
[AE-332] 07 p1098 N69-18220

Calibration experiments with a DISA hot-wire anemometer
[AE-338] 08 p1341 N69-18726

Calculation of void volume fraction in the subcooled and quality boiling regions
[AE-336] 09 p1606 N69-19629

Report on the personnel dosimetry at AB Atomenergi during 1967
[AE-341] 10 p1631 N69-21310

A study of the resonance interaction effect between U-238 and Pu-239 in the lower energy region
[AE-344] 10 p1753 N69-21369

Phase diagrams of some sodium and potassium salts in light and heavy water
[AE-340] 10 p1651 N69-21372

Nonlinear dynamic model of power plants with single-phase coolant reactors
[AE-341] 10 p1743 N69-21373

Friction factors in rough rod bundles estimated from experiments in partially rough annuli - Effects of dissimilarities in the shear stress and turbulence distributions
[AE-343] 10 p1710 N69-21374

A parameter study of large fast reactor nuclear excursion accidents
[AE-347] 13 p2367 N69-25699

A comparison between effective cross section calculations using the intermediate resonance approximation and more exact methods
[AE-346] 13 p2391 N69-25700

Computer program for inelastic neutron scattering by an anharmonic crystal
[AE-348] 13 p2407 N69-25702

A determination of the 2200 m/s absorption cross section and resonance integral of arsenic by pile oscillator technique
[AE-351] 14 p2587 N69-26679

Neutron physics laboratory Annual progress report, 1 Oct. 1967 - 30 Sep. 1968
[AE-354] 19 p3653 N69-34086

A non-linear digital computer model requiring short computation time for studies concerning the hydrodynamics of the BWR
[AE-358] 19 p3632 N69-34165

The decay of Os 191
[AE-352] 19 p3656 N69-34189

Diffusion from a ground level point source experiment with thermoluminescence dosimeters and Kr 85 as tracer substance
[AE-353] 19 p3656 N69-34190

Nuclear chemistry Progress report, 1968
[AE-360] 20 p3744 N69-34789

Isotope effects in salt-water systems
20 p3745 N69-34790

Preparation of vinyl monomer single crystals and the study of their radiation induced polymerization
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On the theory of compensation in lithium drifted semiconductor detectors
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Fuel element design and cladding material development for high pressure coolant fast breeder reactors
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The application of thermoluminescence dosimeters to studies of released activity distributions
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Thermodynamic analysis of a supercritical mercury power cycle
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A half-life measurement of the 343.4 keV level in La 175
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Control rod reactivity measurements in the Agesta reactor with the pulsed neutron method
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Transition rates in Dy 161
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Vanadium beta emission detectors for reactor in-core neutron monitoring
[AE-359] 22 p4185 N69-37596

On phonons in simple metal. Part 2 - Calculated dispersion curves in aluminum
[AE-365] 22 p4251 N69-38039

Activation Doppler measurements
[NP-17908] 24 p4639 N69-40846

AKTIEBOLAGET ATOMENERGI, STUDSVIK /SWEDEN/.

Electronic contributions to the phonon damping in metals
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Measurements and predictions of burnout conditions in rod bundles
[S-366] 07 p1175 N69-17347

Silicon diode dosimeter for fast neutrons
[AE-339] 08 p1341 N69-18728

Observations of the Kohn effect in copper
[SM-104/40] 11 p1954 N69-22667

Pu-239 evaluations
[TPM-RPH-682] 12 p2183 N69-24600

Application of the microwave discharge modification of the Wilsbach technique for the tritium labeling of some organics of biological interest
[AE-345] 13 p2262 N69-25701

On low energy levels in W-185
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Formation of negative metal ions in a field- free plasma
[AE-350] 14 p2605 N69-26631

Half-life measurements of levels in As 75
[AE-357] 19 p3667 N69-34531

Neutron elastic scattering cross sections experimental data and optical model cross section calculations - A compilation of neutron data from the Studsvik Neutron Physics Laboratory
[AE-366] 24 p4833 N69-40228

Gamma radiation from fission fragments. Experimental apparatus - Mass spectrum resolution
[AE-367] 24 p4835 N69-40839

ALABAMA UNIV. RESEARCH INST., HUNTSVILLE.

Deployment of spacecraft appendages and temperature control of experiments Final technical report
[NASA-CR-98066] 01 p0168 N69-10299

Experimental analysis of low profile flange connections Final technical report
[NASA-CR-98458] 14 p2532 N69-26981

Kronecker-delta terms in the peripheral model of dispersion relations
[NASA-CR-105895] 22 p4248 N69-37719

ALABAMA UNIV., UNIVERSITY.

Some parameters of the excited states of the nuclei rhodium 103, iron 57 and thulium 169
01 p0129 N69-10051

Hypersonic flow of air around blunt bodies with finite chemical reaction rate
01 p0059 N69-10077

Polarography of thallium 204
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An analytical and experimental study of the minimum pressure in circular pipe bends
01 p0061 N69-10153

Study of phase change dynamics by a frequency response technique
01 p0061 N69-10179

AM baseband telemetry systems. Volume 1 - Factors affecting a common pilot system
[NASA-CR-98092] 01 p0041 N69-10707

Waveform distortion in an FM/FM telemetry system
[NASA-CR-98093] 01 p0042 N69-11043

Some spherically symmetric solutions of the time-independent Boltzmann-Vlasov equations
03 p0537 N69-12653

A study of surface-to-bed heat transfer in a vibrated fluidized bed
03 p0582 N69-12962

Study and analysis of telemetry systems for the Saturn vehicle Final report
[NASA-CR-98187] 04 p0626 N69-13912

Experimental investigation of the impact characteristics of non-metallic materials Final report
[NASA-CR-98292] 08 p1432 N69-18738

Extensions of circular and cylindrical synthesis techniques and their application to the location of pattern-distorting structures in the vicinity of an antenna
10 p1639 N69-21209

Hypersonic laminar boundary layers around slender bodies
12 p2090 N69-23403

A study of viscous effects in separated compressible flow
12 p2091 N69-23611

Feasibility study of a polarization controllable antenna Final report
[NASA-CR-61799] 13 p2268 N69-24880

On the feasibility of a polarization- controllable antenna
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On the stability of dynamic systems with random parameters
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Nonlinear transmission loss of acoustic waves of finite amplitude
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The accommodation of molecular momentum at a surface in high speed flow
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A theoretical study of the effects of surface impurities on lattice response and trapping
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An investigation of a supersonic fluid amplifier
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Calculation of some defect frequency spectra for one-dimensional monatomic lattices in the harmonic approximation
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Bending and buckling of orthotropic and isotropic conical shells
16 p3060 N69-29335

An evaluation of the toughness of metallic materials based upon energy dissipation Final report
[AD-684958] 16 p2970 N69-29475

Gas generation from droplets and from catalyst beds Final report, 25 May 1967 - 25 Dec. 1968
[AD-690258] 23 p4365 N69-39803

Dynamic analysis of stability and deployment of inflatable shell structures Final report
[NASA-CR-102267] 23 p4488 N69-39918

ALASKA UNIV., COLLEGE.

Fast temporal and spatial changes in aurorae
[AD-676030] 02 p0291 N69-12352

Polar magnetic substorms in the conjugate area
03 p0460 N69-12708

Fast sweep spectral studies of solar VHF emissions Final report, 15 May 1965 - 15 May 1967
[PB-182481] 13 p2416 N69-25613

Aberrations of radio signals traversing the auroral ionosphere Semiannual analysis report, 1 Jul. 1968 - 31 Jan. 1969
[NASA-CR-103449] 18 p3475 N69-32531

The seasonal snow cover of arctic Alaska Final report
[AD-690547] 23 p4376 N69-39025

ALBERT EINSTEIN MEDICAL CENTER, PHILADELPHIA,PA.

Ultraviolet light effects on nucleic acid formation and genetic events in bacteria Annual progress report
[NYO-3893-1] 04 p0603 N69-14220

ALFRED UNIV., N. Y.

An investigation of the nonsteady state behavior of electrodes under periodic rectangular currents
14 p2642 N69-26383

Wetting of ceramic oxides by indium, gallium, tin and silver
14 p2540 N69-26718

The electronic properties and catalysis on TiO sub 2
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Carbon self-diffusion in polycrystalline tungsten carbide
14 p2616 N69-26948

Semiconductivity in some chalcogenide glasses
15 p2828 N69-27709

ALI /DELORES E./, BERKELEY, CALIF.

Measurements of negative ion production in atmospheric gases
[NASA-CR-1406] 22 p4260 N69-38564

ALLGEMEINE ELEKTRICITAETS-GESELLSCHAFT,GROSSWELZHEIM /WEST GERMANY/.

Fast steam cooled reactor - System pressure consideration, 300 MWe prototype and an appropriate test bed for fuel elements
20 p3857 N69-35230

ALLIED CHEMICAL CORP., MORRISTOWN, N. J.

Aspect of ultimate properties - Mechanical fatigue
07 p1160 N69-18162

The stabilization of sulfur trioxide
11 p1827 N69-22354

Analysis of moly erosion by radioactive tracer techniques
15 p2760 N69-28236

ALLIED NAVAL FORCES SOUTHERN EUROPE /MALTA/.

An Offset Target Indicator System /OTIS/ derived from animated radar surveillance
12 p2069 N69-24424

ALLIED RESEARCH ASSOCIATES, INC., CONCORD,MASS.

Accurate cloud cover determination and its effects on albedo computations Final report
[NASA-CR-98596] 04 p0635 N69-14336

Nimbus Earth Resources Observations, Project NERO
[NASA-CR-100020] 08 p1335 N69-19137

Operational guide for mapping snow cover from satellite photography
[PB-179856] 13 p2357 N69-25831

Cirrus cloud influence on 6.4-6.9 mu observations
19 p3623 N69-33667

Use of Nimbus 2 APT to determine the rate of ice disintegration and dispersion in Hudson Bay
[NASA-CR-106478] 24 p4567 N69-41162

ALLIS-CHALMERS MFG. CO., MILWAUKEE, WIS.

Summary report for phase 2 - AAP fuel cell program
[NASA-CR-99618] 12 p2028 N69-23780

ALLMANNA SVENSKA ELEKTRISKA A. B., VASTERAS/SWEDEN/.

Research on the polarization in porous oxygen electrodes Quarterly report, 1 Jan. - 31 Mar. 1968
[NASA-CR-101164] 13 p2376 N69-25790

ALTERNATE COOLANT TASK FORCE.

Evaluation of alternate coolant fast breeder reactors
[WASH-1090] 24 p4622 N69-41180

ALUMINUM CO. OF AMERICA, NEW KENSINGTON, PA.

Study of crack-initiation phenomena associated with stress corrosion of aluminum alloys Annual report, 6 Jun. 1967 - 6 Jun. 1968
[NASA-CR-98161] 03 p0488 N69-13203

AMAX SPECIALTY METALS, INC., AKRON,NEW YORK.

Interface of quality to sales and marketing
21 p4001 N69-36728

AMERICAN AIRLINES, INC., NEW YORK.

Air transportation
23 p4305 N69-39961

AMERICAN BOSCH ARMA CORP., SANTA ANA, CALIF.

Vibrating string accelerometer
21 p3998 N69-36877

AMERICAN BROADCASTING CO., NEW YORK.

Space coverage - Perils, problems, and the payoff
04 p0737 N69-14158

AMERICAN COUNCIL ON EDUCATION, WASHINGTON,D. C.

Proceedings of Symposium on Education and Federal Laboratory-University Relationships
23 p4492 N69-38693

AMERICAN CYANAMID CO., STAMFORD, CONN.

High-performance light-weight electrodes for hydrogen-oxygen fuel cells
[NASA-CR-1216] 04 p0598 N69-14397

A feasibility study of chemical lighting formulations for use on parachutes Final report
[AD-690854] 23 p4338 N69-39923

AMERICAN INST. FOR RESEARCH, PITTSBURGH, PA.

Instructional methodology and experimental design for evaluating audio/video support to undergraduate pilot training Technical report, 15 Sep. 1967 - 1 Aug. 1968
[AD-680400] 12 p2045 N69-24463

Development of a taxonomy of human performance - A review of the first year's progress
[AD-684583] 16 p2882 N69-29435

AMERICAN MACHINE AND FOUNDRY CO., ALEXANDRIA,VA.

Development of light weight magnesium alloys for low temperature applications Final summary report, Mar. 21, 1966 - Mar. 25, 1967
[NASA-CR-98210] 04 p0677 N69-14070

AMERICAN METEOROLOGICAL SOCIETY, BOSTON, MASS.

The conditions of observation of the zodiacal light during a solar eclipse
[AD-675548] 02 p0292 N69-12370

Some problems in the theory of the formation of clouds and precipitation
[AD-678529] 06 p1025 N69-18217

Improvement in the theoretical determination of the fine structure of terms of atomic species of boron, carbon, and nitrogen type
[AD-680366] 12 p2057 N69-24383

Calculation of the magnetic hyperfine structure of spectral lines with allowance for the finite size of the atomic nucleus and a study of the density of nuclear magnetism
[AD-680365] 12 p2059 N69-24527

Manual on short-term prediction of ionospheric geomagnetic storms and radio propagation forecasting service
[AD-682507] 13 p2270 N69-25210

AMERICAN NUCLEAR SOCIETY, CINCINNATI, OHIO.

Fast reactor systems, materials and components; National topical meeting proceedings
[CONF-680419] 20 p3842 N69-35227

AMERICAN NUCLEAR SOCIETY, HINSDALE, ILL.

Resonance cross sections in the unresolved resonance region and application of Monte Carlo techniques to reactor physics Proceedings of summer meeting, 1968
[ANS-RPD-1] 20 p3836 N69-35209

AMERICAN NUCLEONICS CORP., GLENDALE, CALIF.

The early deepening of the sun
[NASA-CR-73293] 07 p1219 N69-17397

Transient electromagnetic interaction of the moon with the solar wind
[NASA-CR-73314] 12 p2206 N69-23630

Unipolar induction in the moon and a lunar limb shock mechanism
[NASA-CR-73315] 12 p2207 N69-23715

A theory for the interpretation of lunar surface magnetometer data
[NASA-CR-73363] 21 p4078 N69-36257

AMERICAN OPTICAL CO., FRAMINGHAM, MASS.

Holographic microscopy for the determination of failure mechanisms in monolithic circuits
[NASA-CR-1394] 18 p3376 N69-31938

AMERICAN OPTICAL CO., SOUTHBRIDGE, MASS.

Research and development of high quality laser glass. Semiannual technical report for period ending 30 Jun. 1968
[AD-681362] 08 p1539 N69-20684

Pneumatic mirror support system
[NASA-CASE-XLA-2271] 12 p2009 N69-24321

ESR and optical absorption studies of transition metal ions and color centers in glass. Part 1 - Transition metal ions in glass and ultraviolet induced room temperature stable and transient color centers in laser self Q-switching glass. Part 2 - Theoretical investigations of irradiation induced color center defects in glass Final report, [Oct. 1967 - 31 Dec. 1968
[AD-690200] 23 p4337 N69-39869

AMERICAN SCIENCE AND ENGINEERING, INC.,CAMBRIDGE, MASS.

Pointed laser IR experiment Final report, 18 Feb. 1964 - 31 Jan. 1968
[AD-675144] 02 p0894 N69-12315

Spectral analysis of cosmic X-ray sources observed in a proportional counter
11 p1996 N69-22400

On a method of solution of a class of singular two-point boundary value problems, volume 2 Final report, 15 Oct. 1967 - 14 Jan. 1969
[AD-685205] 16 p3037 N69-30195

Investigation of the solubility of refractory oxides in fused melts, the Degger crystal growth technique, and factors influencing the growth of Be sub 2 GeO sub 4
Final report, 22 Aug. 1966 - 21 Oct. 1968
[AD-687497] 19 p3609 N69-33830

Research and construction of a mechanically accelerated sabot system for the production of intense molecular beams Final report, 22 May 1967 - 31 Dec. 1968
[AD-688620] 19 p3558 N69-34494

Analysis of satellite data
[AD-689409] 22 p4278 N69-38080

Development of a molecular beam detection system and velocity selector Final report, 1 Nov. 1966 - 31 Oct. 1968
[AD-689829] 23 p4449 N69-39601

AMERICAN SOCIETY FOR INFORMATION SCIENCE,WASHINGTON, D. C.

Generalized programming languages and systems
[PB-182229] 13 p2287 N69-25973

AMERICAN SOCIETY FOR QUALITY CONTROL,MILWAUKEE, WIS.

Reliability and quality - Teamwork for product effectiveness
21 p4001 N69-36726

AMERICAN TYPE CULTURE COLLECTION, ROCKVILLE,MD.

A study of the effects of storage temperature and thawing methods on the long-term preservation of selected strains of microorganisms and mammalian cells Final report
[AD-689499] 22 p4113 N69-38195

AMERICAN UNIV., WASHINGTON, D. C.

Research into fundamental phenomena associated with spacecraft electrochemical devices, calorimetry of nickel-cadmium cells Progress report, 1 Apr. - 30 Jun. 1968
[NASA-CR-99156] 05 p0767 N69-15760

Research into fundamental phenomena associated with spacecraft electrochemical devices, calorimetry of nickel-cadmium cells Progress report, 1 Jun. - 31 Mar. 1968
[NASA-CR-99196] 05 p0768 N69-15809

Research into fundamental phenomena associated with spacecraft electrochemical devices, calorimetry of nickel-cadmium cells Progress report, 1 Oct. - 31 Dec. 1967
[NASA-CR-99197] 05 p0768 N69-15960

A study of the paramagnetic susceptibilities for manganous fluoride
12 p2191 N69-23474

The role of chloride ion in corrosion. Part 2 - A critical review Final report, 15 Jun. 1966 - 31 Aug. 1968
[AD-686518] 18 p3394 N69-33092

The role of chloride ion in corrosion. Part 1 - A bibliography on the corrosion of iron and steel in halide melts Final report, 15 Jun. 1966 - 31 Aug. 1968
[AD-686481] 19 p3604 N69-34319

Research into fundamental phenomena associated with spacecraft electrochemical devices - Calorimetry of nickel-cadmium cells Progress report, 1 Jul. - 30 Sep. 1968
[NASA-CR-106201] 23 p4307 N69-39418

Research into fundamental phenomena associated with spacecraft - Electrochemical devices and calorimetry of nickel-cadmium cells Progress report, 1 Oct. 1968 - 31 Aug. 1969
[NASA-CR-106392] 24 p4507 N69-40947

AMGLO CORP., CHICAGO, ILL.

Approach lighting system flush flasher assemblies Final report
[AD-686050] 18 p3351 N69-32395

AMPEX CORP., REDWOOD CITY, CALIF.

Addendum no. 1 to final development report
[NASA-CR-97458] 01 p0045 N69-10456

Design and develop a high density memory system Final report
[NASA-CR-61853] 01 p0046 N69-10683

Non-contact head development Interim engineering report
[AD-675046] 02 p0298 N69-12304

Study, fabrication and testing of a foil-bearing rotor support system
[NASA-CR-1157] 04 p0647 N69-14214

Noncontact head development Final report, Jan. 1966 - Jul. 1968
[AD-679423] 07 p1145 N69-17607

Microwave ferrite program Summary technical report, period ending 31 Jul. 1968
[AD-679955] 07 p1126 N69-18013

Research on failure indicator system Interim report, 1 Apr. 1967 - 31 Jul. 1968
[AD-683369] 14 p2530 N69-26749

On controlling the film thickness in self-acting foil bearings
[AD-687178] 18 p3384 N69-32968

AMSTERDAM UNIV. /NETHERLANDS/.

Isotope effects in the jump frequency of H and D in the beta-PdH system
03 p0550 N69-13028

ANALOG TECHNOLOGY CORP., PASADENA, CALIF.

A study on the optimization of a pyrolysis/hydrogen flame detector system Final report
[NASA-CR-103633] 18 p3376 N69-32523

ANALYSIS AND COMPUTER SYSTEMS, INC.,BURLINGTON, MASS.

Satellite instrumentation processor system Final report, 1 Nov. 1966 - 30 Apr. 1968
[AD-676032] 02 p0263 N69-12233

Design of a digital simulation of the polar planimeter for calculating areas of echoes from radar weather observations Interim report
[AD-678553] 06 p1025 N69-16317

Development of non-numerical systems and data reduction in support of Air Force Cambridge Research Laboratories
[AD-680417] 12 p2148 N69-24392

ANALYTIC SCIENCES CORP., READING, MASS.

Design of strapdown gyroscopes for a dynamic environment Interim scientific report
[NASA-CR-1396] 20 p3835 N69-34672

Design of strapdown gyroscopes for a dynamic environment Semiannual report, 1 Dec. 1968 - 31 May 1969
[NASA-CR-86245] 22 p4159 N69-38143

ANALYTICAL MECHANICS ASSOCIATES, WESTBURY,N. Y.

Examination of accelerated first order methods for aircraft flight path optimization
[NASA-CR-66681] 01 p0010 N69-11062

Lambert's problem and cross-product steering Quarterly report
[NASA-CR-92419] 03 p0571 N69-13754

ANDREWS UNIV., BERRIEN SPRINGS, MICH.

Mechanical properties of separated metallic isotopes Final report
[COO-972-12] 05 p0789 N69-16069

APPLICAZIONI E RICERCHE SCIENTIFICHE, MILAN/ITALY/.

The transition regime of rarefied gas dynamics Final scientific report, 1 May 1965 - 3 Jul. 1968
[AD-677342] 05 p0812 N69-15650

A theoretical analysis of some models for steady burnout Final report
[EUR-3900.E] 10 p1793 N69-21273

APPLIED ELECTROCHEMISTRY, INC., MOUNTAIN VIEW,CALIF.

Development of a carbon dioxide-water solid oxide electrolyte electrolysis system Annual report, 29 Mar. 1968 - 29 May 1969
[NASA-CR-73358] 19 p3535 N69-34308

APPLIED LOGIC CORP., PRINCETON, N. J.

CRT-aided semi-automated mathematics Final report, 1 Oct. 1966 - 31 May 1968
[AD-678578] 06 p1024 N69-17063

APPLIED PHYSICS LAB., JOHNS HOPKINS UNIV.,SILVER SPRING, MD.

The turbo-electric VTOL aircraft
[AD-675332] 01 p0010 N69-10955

Molecular mixing rate in the initial section of a turbulent jet
[AD-675174] 01 p0067 N69-11196

Certain problems of the theory of nonlinear oscillations of quasilinear systems with random lag
[AD-675173] 01 p0127 N69-11200

A torsion wire damping system for the Dodge satellite
02 p0179 N69-11818

On finding eigenvalues by the method of nets
[AD-675079] 02 p0321 N69-12280

Experimental investigation of flow past plane delta wings at M equals 5 and angles of attack ranging from 0 to 70 degrees
[AD-675349] 02 p0202 N69-12445

Ramjet technology. Chapter 8 - Airfuel mixture preparation
[PB-179068] 02 p0366 N69-12450

Ramjet technology. Chapter 13 - Facilities and testing
[PB-179067] 02 p0366 N69-12466

Numerical calculation of a supersonic flow past ducted bodies at an angle of attack
[AD-675338] 02 p0203 N69-12529

Supersonic flow over an obstacle in the form of a gas jet on a plate
[AD-675339] 02 p0282 N69-12538

Temperature functions for ogival radome thermal-stress analysis
[AD-676503] 03 p0586 N69-13795

Approximate functions as particular solutions in thermal-stress analysis of an ogival radome
[AD-677272] 04 p0747 N69-14185

Gravity-gradient stabilization results from the Dodge satellite in 1967
[AD-677270] 04 p0744 N69-14320

Microelectronic engineering. Volume 2 - Some considerations in using microelectronic circuits
[AD-664481] 05 p0800 N69-15177

Improved coefficients of the thirteenth order harmonics of the geopotential derived from satellite Doppler data at three different orbital inclinations
[NASA-CR-98915] 05 p0815 N69-15228

GEOS-B antenna system
[NASA-CR-98916] 05 p0899 N69-15229

A solar array monitor for GEOS-2
[AD-677274] 05 p0899 N69-15421

Solutions of differential equations for thermal-stress analysis of an ogival radome
[AD-677273] 05 p0912 N69-15471

Time dissemination by satellite
09 p1479 N69-19866

The turbo-electric VTOL aircraft, supplemental information
[AD-681338] 09 p1454 N69-20671

Selection of space beacon orbits for a continuously-operative system of navigational satellites
[AD-681778] 10 p1783 N69-21573

Approximate solution of nonstationary problems of heat-conduction theory with allowance for the effect of the temperature dependence of the thermophysical properties on the basis of B. G. Galerkin's method
[AD-681780] 10 p1795 N69-21716

Influence of Mach number on flow in a three-dimensional separation region
[AD-681781] 10 p1688 N69-21740

Nutational damping of a slowly spinning satellite stabilized by use of a rotor
[AD-681710] 10 p1784 N69-21859

GEOS-2 commanding and telemetry reduction in real time by computer
[AD-681714] 10 p1784 N69-21874

Evaluation of the effect of vorticity of an external flow on flow parameters in separation regions
[AD-681779] 10 p1689 N69-21880

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Dodge satellite performance, 1 July 1967 - 1 October 1968, volume A
[AD-685218] 16 p3058 N69-29876

Dodge satellite performance, 1 July 1967 - 1 October 1968. Volume B - Appendix
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Model 2 image dissector camera system
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Unified analysis of turbulent jet mixing
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Calculation of the interaction between a supersonic gas jet and a counterflow of an ideal compressible fluid
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APPLIED PSYCHOLOGICAL SERVICES, WAYNE, PA.

Development of performance evaluative measures. Personnel psychophysics - Terminal threshold and signal detection theoretic applications to performance measurements
[AD-676326] 03 p0420 N69-13788

A portable test battery for comparatively evaluating operator performance in full- pressure suit assemblies Final report, Jun. 1967 - Mar. 1968
[AD-680825] 09 p1465 N69-20385

A forced-choice instrument for evaluating visual information displays
[AD-687182] 24 p4515 N69-40956

APPLIED RESEARCH LABS., GLENDALE, CALIF.

Flow field computations for blunt bodies in planetary environments
[NASA-CR-106081] 23 p4339 N69-38626

APPLIED SCIENCE ASSOCIATES, INC., VALENCIA, PA.

An experimental comparison of procedural and conventional electronic troubleshooting Final report, May 1967 - Aug. 1968
[AD-681510] 10 p1800 N69-21723

APPLIED THEORY, SANTA MONICA, CALIF.

Numerical calculation of viscous compressible fluid flow around an oscillating rigid cylinder
[NASA-CR-1467] 23 p4359 N69-38782

ARA, INC., WEST COVINA, CALIF.

Nondestructive testing of adhesive bonds by nuclear quadrupole resonance method Final report
[NASA-CR-61988] 16 p2975 N69-29388

Gap effects of a sharp edged delta wing at supersonic speeds
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Research on energy absorbing structures, part 7 Annual report, 1 Feb. 1968 - 1 Feb. 1969
[AD-687489] 21 p4005 N69-36086

ARBEITSGEMEINSCHAFT SATELLITENTRAEGER /ASAT/, MUNICH /WEST GERMANY/.

Study on the systematic evaluation of the Woomera wind profiles for the Prelaunch Load Check /PLC/
03 p0397 N69-12487

ARBEITSGRUPPE BIOPHYSIKALISCHE RAUMFORSCHUNG, FRANKFURT AM MAIN /WEST GERMANY/.

Problems of estimating biological radiation doses and radiation protection in space
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ARBEITSGRUPPE FUER PHYSIKALISCHE WELTRAUMFORSCHUNG, FREIBURG /WEST GERMANY/.

Electron density profiles of auroral events as obtained by ESRO rockets in Kiruna
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Collimator diffraction gratings and their application in physical space research
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Positioning device, high voltage generator and counter electronics for an open counter tube for rocket applications
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ARCO CHEMICAL CO., ANAHEIM, CALIF.

Microbial inhibition in cutting oils employing radiation - A cost analysis. Part 1 - Experimental work. Part 2 - Literature survey and contact reports
[NYO-3883-1-PT-1] 15 p3756 N69-28538

ARCON CORP., WAKEFIELD, MASS.

Reentry tracking models in radar polar coordinates and statistical testing procedures for model simplification
[AD-680387] 12 p2071 N69-24691

ARCTIC INST. OF NORTH AMERICA, WASHINGTON, D. C.

A method for plotting all sky camera data in geomagnetic coordinates
[RP-43] 02 p0298 N69-12519

Symposium on Remote Sensing in the Polar Regions
[AD-682240] 11 p1883 N69-22247

Greenland ice cap noise studies project blue ice Final report
[AD-676011] 17 p3154 N69-30962

Remote sensing of the polar regions
19 p3585 N69-33856

The seasonal snow cover of arctic Alaska Final report
[AD-690547] 23 p4376 N69-39025

ARDE-PORTLAND, INC., PARAMUS, N. J.

Design, fabrication and evaluation of tungsten encapsulated silver infiltrated porous tungsten rocket nozzle inserts Final report
[NASA-CR-66759] 14 p2621 N69-26191

ARDE, INC., MAHWAH, N. J.

Prebiological synthesis of biochemically important compounds
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Bibliography on problems of astrobiology
[NASA-TT-F-12201] 13 p2242 N69-25197

Evolution of the gases of the earth's crust and the atmosphere and its role in the origin of life on earth
[NASA-TT-F-12187] 13 p2315 N69-25209

Low temperature vapor phase catalytic oxidation unit
[NASA-CR-66697] 14 p2466 N69-26680

ARDE, INC., PARAMUS, N. J.

Research and development on cryogenic stretch-formed helium bottles Saturn 4-B Final report
[NASA-CR-61251] 05 p0908 N69-15746

ARGONNE CANCER RESEARCH HOSPITAL, CHICAGO, ILL.

Effects of scattered radiation in substitution detector response
[ACRH-1000-79] 05 p0825 N69-13213

ARGONNE NATIONAL LAB., IDAHO FALLS, IDAHO.

Magnetic field computations and measurements on the sectors for the Argonne pion focusing horn
19 p3642 N69-33930

ARGONNE NATIONAL LAB., ILL.

Some unusual processes in the field of high energy physics
[ANL-TRANS-630] 01 p0128 N69-10039

Chemistry Department, Center for Nuclear Studies at Fontenay-aux-Roses, Direction of Nuclear Materials and Pools Semiannual report, Dec. 1966 - May 1968
[ANL-TRANS-626] 01 p0027 N69-10408

Photoproduction of the W-meson pairs
[ANL-TRANS-649] 01 p0133 N69-10819

Argonne code center - Benchmark problem book. Numerical determination of the space, time, angle, or energy distribution of particles in an assembly
[ANL-7416] 01 p0113 N69-10725

Laboratory investigations in support of fluid-bed fluoride volatility processes. Part 19 - Reaction of bromine pentafluoride with selected compounds of uranium and plutonium
[ANL-7412-PT-19] 01 p0032 N69-10742

Postfabrication evaluation of integrity and serviceability of canned graphite for the EBR-2 reactor shield
[ANL-7424] 01 p0114 N69-10758

Time and energy distribution characteristics of neutrons emitted from hydrogen-containing radicals. Neutron absorption time distribution in a strongly absorbing medium
[ANL-TRANS-638] 01 p0135 N69-10763

Adjustment of acceleration conditions and beam parameters of the linear accelerator I-2
[ANL-TRANS-653] 01 p0056 N69-10765

Correction of the azimuthal gradient errors in a strong focusing synchrotron
[ANL-TRANS-647] 01 p0056 N69-10766

Transient thermal stresses associated with sudden initiation of internal heat generation in a segment of a circular cylinder
[ANL-7420] 01 p0115 N69-10796

Review of low-mass atom production in fast reactors
[ANL-7434] 01 p0115 N69-10798

The microcoulometric study of the UF sub 4- UF sub 6 system
[ANL-TRANS-654] 01 p0033 N69-10808

The Argonne Reactor Computation (ARC) system
[ANL-7332] 01 p0115 N69-10838

Laboratory investigations in support of fluid-bed fluoride volatility processes. Part 17 - Fluorination of neptunium(IV) fluoride and neptunium(IV) oxide
[ANL-7385] 01 p0034 N69-10842

Statistical model of two-zone point reactor systems
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Angular distribution of the recoil nuclei in the reaction C sup 12 (p, pn/ C sup 11
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Effect of subshells with a neutron number N equals 152 upon the quantity gamma sub n/gamma sub f in reactions with heavy ions
[ANL-TRANS-636] 01 p0141 N69-11102

Measurements and tests on magnets of the ZGS facility
[TID-24623] 01 p0128 N69-11286

Some shell effects in transuranium nuclei
[ANL-TRANS-634] 02 p0349 N69-12447

Fast reactor fuels at the Karlsruhe Facility in Germany Monthly report
[TID-24680] 03 p0505 N69-12730

Surface-renewal models for heat transfer between walls and fluidized beds
[ANL-7353] 03 p0581 N69-12862

Interfering resonances
[ANL-7467] 04 p0710 N69-14027

Compilation of ENDF/B data for magnesium, titanium, vanadium, molybdenum, and gadolinium
[ANL-7387] 04 p0693 N69-14056

Computer environment report
[ANL-7408] 04 p0632 N69-14058

Reactor development program Progress report, Aug. 1968
[ANL-7487] 04 p0693 N69-14143

Laboratory investigations in support of fluid-bed fluoride volatility processes. Part 18 - Neutron counting as an analytical method for plutonium fluorides
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A study of one- and two-component, two-phase critical flows at low qualities
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Determination of gamma-ray heating in a critical facility by thermoluminescent dosimetry
[ANL-7373] 04 p0694 N69-14425

Method for the preparation of neptunium in the 7-valent state
[ANL-TRANS-670] 04 p0619 N69-14446

Study of the penetration of aerosols into filter beds
[ANL-TRANS-655] 04 p0620 N69-14543

Restriction of the beam current by space charge in the JINR synchrocyclotron
[ANL-TRANS-646] 04 p0646 N69-14612

Analysis and reduction of proton-recoil data
[ANL-7394] 04 p0717 N69-14633

Program of geometrical reconstruction for big bubble chambers /variant 1-4/
[ANL-TRANS-668] 04 p0751 N69-14664

Determination of the direction of the neutral high-energy particle beam of the JINR synchrophasotron by conversion pairs and the gamma-quanta spectrum in this beam
[ANL-TRANS-640] 04 p0719 N69-14749

Numerical inversion of finite toeplitz matrices and vector toeplitz matrices
[ANL-7440] 05 p0842 N69-15242

Design and testing of a high heat flux electron bombardment heater
[ANL-7431] 05 p0765 N69-15315

SNARG-2D, a two-dimensional, discrete- ordinate, transport-theory program for the CDC-3600
[ANL-7426] 05 p0871 N69-15427

A program for the statistical analysis of defects in nonstoichiometric metal oxides /62E8207/
[ANL-7449] 05 p0914 N69-15732

The effect of calcium content in sodium upon the corrosive of vanadium and the alloy V-10 wt. percent Ti
[ANL-TRANS-666] 05 p0836 N69-15745

BISON - A FORTRAN computer system for the calculation of analytic self-consistent-field wavefunctions, properties, and charge densities for diatomic molecules. Part I - User's manual and general program description
[ANL-7271] 05 p0879 N69-15780

Chemical Engineering Division Semiannual report, Jul. - Dec. 1967
[ANL-7425] 05 p0787 N69-15807

Angular distributions of the recoil nuclei from the reaction F-19/p,pn/F-18
[ANL-TRANS-656] 05 p0882 N69-16054

Bibliography of Con pyrometallurgical and pyrochemical fuel reprocessing work
[TID-24765] 06 p0942 N69-16595

Seven-valent state of transuranium elements. Preparation and identification of Np /7/ in aqueous solutions and in the solid state
[ANL-TRANS-678] 06 p0951 N69-17133

Measurement of the velocity and temperature of a liquid metal coolant
[ANL-TRANS-690] 06 p1032 N69-17152

Safety analysis of a nominal 3700-liter uranium dioxide core in the ZPR-6 and ZPR-9 Facility
[ANL-6271-ADD-2] 07 p1175 N69-17469

Biological and Medical Research Division Annual report, 1967
[ANL-7409] 07 p1096 N69-17477

The investigation of transplutonium elements. Results, problems, and possibilities
[ANL-TRANS-676] 07 p1104 N69-17483

Method of producing superlow temperatures by diluting He 3 in He 4
[ANL-TRANS-681] 07 p1208 N69-17503

Investigation of the density of liquid Pb, Cs, and Ga by the gamma method
[ANL-TRANS-677] 07 p1105 N69-17599

Reactor development program Progress report, Jul. 1968
[ANL-7478] 07 p1178 N69-17975

Transient free-convection heat transfer in liquid metals in vertical rectangular channels
[ANL-7452] 07 p1203 N69-18135

Calculation of dE/dx and energy loss distributions in spherical cavities for monoenergetic neutron fields
[ANL-7454] 07 p1198 N69-18144

Crystal structures of cubic and trigonal yttrium hypocarbides, a dimorphically interphased single-crystal study
[ANL-7441] 08 p1414 N69-19184

Energy levels and intensities in the solution absorption spectra of the trivalent lanthanides
[ANL-7358] 08 p1295 N69-19481

A heat-pipe-cooled fast-reactor space power supply
[ANL-7422] 09 p1555 N69-20047

In-core activation traverses during the plutonium recycle experiment in the experimental boiling water reactor at power levels of 35 to 70 MW
[ANL-7414] 09 p1556 N69-20060

Synthesis and investigation of properties of isotopes of transuranium elements
[ANL-TRANS-633] 09 p1475 N69-20425

The EBR-2 feedback function
[ANL-7476] 11 p1859 N69-22248

Current fluctuations in classical liquids
[SM-104/95] 11 p1960 N69-22703

Engineering development of fluid-bed fluoride volatility processes. Part 13. Pilot plant studies of the fluorination of uranium oxide with bromine pentafluoride
[ANL-7370] 11 p1929 N69-22818

Addendum to the report on high conversion critical experiments
[ANL-7302-ADD] 11 p1930 N69-22897

Spectral analysis of thermoluminescence glow curves
11 p1837 N69-23051

Electro-optical techniques for ultrasonitive radiophotoluminescent dosimetry
11 p1894 N69-23055

Thorium-uranium-plutonium alloys as potential fast power-reactor fuels. Part 1 - Thorium- uranium-plutonium phase diagram
[ANL-7258] 12 p2151 N69-23468

Design and analysis of instrumented subassembly system for EBR-2
[ANL-7423] 12 p2151 N69-23469

Reactor development program Progress report, Oct. 1968
[ANL-7513] 12 p2151 N69-23511

Reactor development program Progress report, Sep. 1968
[ANL-7500] 12 p2151 N69-23562

Pyrochemical separation of plutonium from irradiated fuels
[ANL-TRANS-702] 12 p2151 N69-23589

Argonne code center - Compilation of program abstracts, supplement 1
[ANL-7411-SUPPL-1] 12 p2074 N69-23876

Irradiation behavior of high-burnup uranium-plutonium alloy prototype fuel elements
[ANL-7388] 12 p2156 N69-24115

Steam-water condensing-injector performance analysis with supersonic inlet vapor and convergent condensing section
[ANL-7443] 12 p2187 N69-24176

Gamma-Ray Spectroscopy Group Research report, Jul. 1965 - Jun. 1968
[ANL-7401] 12 p2038 N69-24315

Laboratory investigations in support of fluid-bed fluoride volatility processes. Part 20 - Fission-product tellurium off-gas disposal in the fluid-bed fluoride volatility process
[ANL-7484] 12 p2189 N69-24612

Thermodynamic properties of some chalcogen fluorides
[ANL-7315] 12 p2223 N69-24735

Uranium nitride-sodium paste fuel for fast- reactor blankets
[ANL-7475] 13 p2365 N69-25198

Nonaqueous fuel processing - Research conducted in France
[ANL-TRANS-704] 13 p2366 N69-25563

Treatment of alloys based on enriched uranium - First results of the operation of the ATTILA facility
[ANL-TRANS-705] 13 p2260 N69-25564

Direct conversion of UF sub 6 into UO sub 2
[ANL-TRANS-706] 13 p2260 N69-25565

Decladding of UO sub 2 - PuO sub 2 stainless steel fast reactor fuels by liquid metals
[ANL-TRANS-707] 13 p2366 N69-25571

Method for a long-term economic comparison of nonaqueous and aqueous reprocessing as a part of the fuel cycle of breeder reactors
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Parity violation by nuclear forces
[ANL-TRANS-698] 13 p2397 N69-26068

Reactor development program Progress report
[ANL-7518] 13 p2370 N69-26082

Interaction of two-dimensional stratified, turbulent air-water and steam-water flows
[ANL-7444] 14 p2509 N69-27279

ENDF/B neutron cross-section data for natural helium /ENDF-125/
[ANL-7462] 14 p2599 N69-27341

Preparation of first Mark IA fuel alloy for EBR-II
[ANL-7474] 15 p2770 N69-28459

Observation of a transport of carbon through liquid sodium from unstabilized to stabilized austenitic fine steel
[ANL-TRANS-718] 15 p2771 N69-28493

Violently sprayed sodium-air reaction in an enclosed volume
[ANL-7472] 15 p2689 N69-28877

Guide to accessing multifile magnetic tapes from FORTRAN programs under OS/360
[ANL-7507] 16 p2916 N69-29080

The FORTRAN-PL/1 interface problem
[ANL-7435] 16 p2916 N69-29081

Coolant-structure coupling during a rapid insertion of energy
[ANL-7502] 16 p3069 N69-29090

Analytical and experimental studies of double-pipe counter flow liquid metal heat exchangers
[ANL-7479] 16 p3070 N69-29290

Comparison of several adaptive Newton-Cotes quadrature routines in evaluating definite integrals with peaked integrands
[ANL-7511] 17 p3189 N69-30756

Thermodynamic stability of uranium-hexa- fluoride
[ANL-TRANS-738] 17 p3280 N69-30809

Special-purpose language for least-squares fits
[ANL-7495] 17 p3120 N69-30861

Investigation of pulse spectra from a single pair of ions in a proportional counter
[ANL-TRANS-739] 17 p3236 N69-31047

Reduction of uranium dioxide in molten salt-metal systems
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Problem of the radiation load by incorporation
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Range and ionization losses of proton energy in different materials
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Optimal digital computer control of nuclear reactors
[ANL-7530] 17 p3221 N69-31570

Entropy and heat capacity of uranium borides
[ANL-TRANS-729] 17 p3283 N69-31731

Application of the collision theory for the calculation of reactivity values
[ANL-TRANS-716] 17 p3223 N69-31793

The Experimental Breeder Reactor 2 shield design and performance
[RS/3.2/8] 18 p3434 N69-32282

On the theory of swelling
[ANL-TRANS-730] 18 p3407 N69-32641

Electron beam multicharged ion source
[ANL-TRANS-721] 18 p3455 N69-33103

Ternary oxides of penta- and hexavalent neptunium and plutonium with lithium and sodium
[ANL-TRANS-728] 18 p3332 N69-33151

Elementary neutronics considerations in LMFBR design
[ANL-7532] 19 p3628 N69-33841

The Argonne 16-ft bore superconducting magnet
19 p3642 N69-33851

Developments in the elimination of boron loss from uranium dioxide-stainless steel dispersion fuel plates for the Argonne Advanced Research Mark I core
[ANL-7477] 19 p3632 N69-34066

A technical and economic evaluation of neutron sources for thermal neutron radiography
[TID-25050] 19 p3635 N69-34183

Applied Mathematics Division Summary report, 1 Jul. 1967 - 30 Jun. 1968
[ANL-7521] 19 p3546 N69-34283

Separation of microgram quantities of Cf 252 and Cm 248 by extraction chromatography in a high-level cave
[ANL-7546] 19 p3535 N69-34306

Mass-spectrometric effusion study of uranium monophosphide
[ANL-7514] 19 p3535 N69-34336

A high-temperature, fluidized-bed process for converting uranium dioxide to uranium monocarbide
[ANL-7482] 19 p3536 N69-34381

TRANTEMP - A code for calculating transient temperature distributions in reactor hydraulic rabbit facilities
[ANL-7496] 19 p3662 N69-34463

Reactor development program Progress report, May 1969
[ANL-7561] 19 p3637 N69-34517

Time-optimal digital control of zero-power nuclear reactors
[ANL-7510] 19 p3637 N69-34563

Nucleon-antinucleon interactions Symposium
[ANL-HEP-6812] 20 p3853 N69-35028

Multiparticle final states in antiproton reactions in light
20 p3854 N69-35033

Nucleon-antinucleon elastic and charge exchange scattering
20 p3854 N69-35034

On measuring vertical fluxes of momentum and heat with cup anemometers
20 p3788 N69-35110

Interfering resonances
[CONF-680601-52] 20 p3857 N69-35213

Components for main heat-transport systems for sodium-cooled fast breeder reactors
20 p3843 N69-35238

Measurement of the circulating proton intensity of the Argonne ZGS
21 p4052 N69-36156

The aquated hydrogen ion - Single crystal diffraction investigations of compounds containing the /H sub 2 O.H.OH sub 2/plus ion
21 p3946 N69-37075

The structure of several uranyl nitrate compounds as determined by neutron diffraction
21 p3946 N69-37079

Chemistry of plutonium hexafluoride
22 p4122 N69-37356

Fluoride volatility processes - Fluorination of uranium and plutonium
22 p4122 N69-37357

Volatility studies with irradiated fuels
22 p4226 N69-37360

Development of volatility processes for thermal and fast reactor fuels
22 p4226 N69-37361

Process chemistry of neptunium hexafluoride
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Containment of plutonium hexafluoride
22 p4122 N69-37367

Calculation of steady plane and axisymmetric supersonic gas flows containing an arbitrarily large number of shocks
[ANL-7491] 22 p4166 N69-37953

Wide-band charge-sensitive preamplifier for proportional proportional counting
[ANL-7517] 22 p4135 N69-38034

Design and application of corrosion-resistant heated transfer tubes for liquid metals and salts
[ANL-7523] 22 p4235 N69-38255

Nuclear magnetic resonance spectra in binary mixtures of inorganic fluorides
[ANL-7501] 22 p4136 N69-38363

Thermodynamic properties of gaseous Os sub 2, OsF sub 4, OsF sub 2, and OsF
[ANL-7523] 22 p4294 N69-38386

The thermodynamic properties of As 2, As 4, and some arsenic fluorides
[ANL-7456] 22 p4294 N69-38453

Diffusion of radioactive decay products in monazites
[ANL-TRANS-748] 22 p4259 N69-38535

Reactor development program Progress report, Apr. - May 1969
[ANL-7577] 24 p4620 N69-40720

The subcooling used to calculate design basis accidents for the ZPR-6 and -9 plutonium safety analysis report /ANL-7442/
[ANL-7598] 24 p4621 N69-40857

Contribution to the separation of rare earths by extraction chromatography with DI /2-ehtylhexyl/ phosphoric acid /HDEHP/. Part 1 - Silica gel as a support material for the stationary phase
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ARINC RESEARCH CORP., ANNAPOLIS, MD.

Guidebook for systems analysis/cost- effectiveness
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ARIZONA STATE UNIV., TEMPE.

The electrical properties of cuprous oxide and manganous oxide
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Electrical stability of high speed logic circuits in large scale integration
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The solid state chemistry of rare earth oxide systems Technical progress report, 1967-1968
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ARIZONA UNIV., PHOENIX.

Technical support systems for manned space astronomy 3semiannual report for period ending 1 Oct. 1968
[NASA-CR-97780] 02 p0373 N69-13019

ARIZONA UNIV., TUCSON.

The analysis of interconnections of sequential machines by polynomial functions
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Interaction among the various phenomena involved in the design of dynamic and rotary machinery and their effects on reliability Annual summary report, 1 Feb. 1967 - 31 Jan. 1968
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Arizona-NASA Atlas of infrared solar spectrum, a preliminary report, number 133
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NASA Atlas of infrared solar spectrum, report 3, number 125
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A high-resolution solar spectrometer for air-borne infrared observations, number 126
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Analysis and synthesis of distributed lumped active networks by digital computer Semiannual report, 1 Sep. 1968 - 28 Feb. 1969
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Analog/hybrid computer study Semiannual progress report, 15 Sep. 1968 - 15 Mar. 1969
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The design of linear multivariable control systems using modern control theory /with applications to coupled core reactor control/
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Nuclear physics Progress report, 1 Jan. - 31 Dec. 1968
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A 1.5 meter aperture precision on-axis light gatherer Final report, 15 Nov. 1966- 14 Mar. 1967
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Research directed toward a lunar physiographic study Final report, 1 Dec. 1964 - 28 Feb. 1967
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Arizona-NASA Atlas of Infrared Solar Spectrum, report 6
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Addendum to NASA synchrodyne contract Final report
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Determining the effect of structure and environment on the radiation and non-radiation probabilities in metal complexes Annual technical progress report, 16 Jun. 1968 - 15 Jun. 1969
[COO-773-19] 22 p4258 N69-38482

Analysis and synthesis of distributed-lumped- active networks by digital computer Annual report, 1 Sep. 1968 - 31 Aug. 1969
[NASA-CR-106072] 23 p4403 N69-38808

The singular integral associated with a class of uniformly propagative systems
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New techniques in nondestruction testing by acoustical and exo-electron emission Semiannual progress report, 1 Jul. 1968 - 28 Feb. 1969
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The effect of simulated fission products in the interelectrode spacing of a thermionic diode Annual report, 1 Nov. 1967 - 31 Oct. 1968
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Steward Observatory and the Department of Astronomy Annual report, 1 Oct. 1968 - 30 Sep. 1969
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The Carina spiral feature Progress report
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ARKANSAS UNIV., FAYETTEVILLE.

Investigation of laser properties relevant to the measurement of different physical parameters Informal status progress report, period ending 30 Sep. 1968
[NASA-CR-97761] 02 p0304 N69-12142

The role of nucleotide metabolism in the repair of radiation injury Final progress report, Sep. 1966 - Sep. 1968
[NASA-CR-97930] 03 p0414 N69-13276

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ARKANSAS UNIV., LITTLE ROCK.

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ARMED FORCES RADIOBIOLOGY RESEARCH INST.,BETHESDA, MD.

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ARMY AEROMEDICAL RESEARCH UNIT, FORT RUCKER,ALA.

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ARMY AVIATION SYSTEMS COMMAND, ST. LOUIS, MO.

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ARMY AVIATION TEST ACTIVITY, EDWARDS AFB,CALIF.

Special study of autorotational procedures Final report
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ARMY BEHAVIORAL SCIENCE RESEARCH LAB.,WASHINGTON, D. C.

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ARMY BIOLOGICAL LABS., FORT DETRICK, MD.

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ARMY BOARD FOR AVIATION ACCIDENT RESEARCH,FORT RUCKER, ALA.

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ARMY CHEMICAL CENTER, EDGEWOOD, MD.

Oxidative injury to human red cells by copper sulfate Technical report, Jun. 1967 - Jun. 1968
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ARMY COASTAL ENGINEERING RESEARCH CENTER,WASHINGTON, D. C.

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ARMY COLD REGIONS RESEARCH AND ENGINEERINGLAB., HANOVER, N. H.

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ARMY CORPS OF ENGINEERS, FORT BELVOIR, VA.

Technical evaluation of the PM-1 Nuclear Power Plant and related programs Technical report, 9 Nov. 1957 - 11 Apr. 1968
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ARMY DEPT., WASHINGTON, D. C.

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ARMY EDGEWOOD ARSENAL, MD.

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ARMY ELECTRONIC PROVING GROUND, FORT HUACHUCA,ARIZ.

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[AD-690252] 23 p4392 N69-39485

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ARMY ENGINEER NUCLEAR CRATERING GROUP,LIVERMORE, CALIF.

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ARMY ENGINEER TOPOGRAPHIC LABS., FORT BELVOIR,VA.

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ARMY ENGINEER WATERWAYS EXPERIMENT STATION,VICKSBURG, MISS.

Strength and deformation properties of granite, basalt, limestone and tuff at various loading rates Final report
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Shock isolation by discontinuities Final report
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Design and evaluation of a device for determining the one-dimensional compression characteristics of soils subjected to impulse-type loads Final technical report
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Improved wheel performance on sand by controlled circumferential rigidity Final technical report, 1966 - 1968
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ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER,ARLINGTON, VA.

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ARMY MATERIALS AND MECHANICS RESEARCH CENTER,WATERTOWN, MASS.

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Proceedings of the Army Symposium on Solid Mechanics
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Measured nonlinear distributions in pressurized torispherical shells
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Evaluation of bonds in armor plate and other assemblies using infrared nondestructive testing techniques
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ARMY MATERIALS RESEARCH AGENCY, WATERTOWN,MASS.

Strengthening mechanisms during the heat treatment of three titanium alloys - Ti-6Al-4V, Ti-6Al-6V-2Sn, and Ti-8Al-1Mo-1V
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ARMY MATERIEL COMMAND, HANOVER, N. H.

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Bubble coalescence in ice as a tool for the study of its deformation history
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ARMY MATERIEL COMMAND, WASHINGTON, D. C.

Application of regression analysis to hardware cost estimation
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A conceptual analysis surveillance and armed aerial vehicles /manned and unmanned/
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ARMY MATERIEL SYSTEMS ANALYSIS AGENCY,ABERDEEN PROVING GROUND, MD.

On a multiple exponential channel service facility with heterogeneous mean service rates
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ARMY MEDICAL RESEARCH AND NUTRITION LAB.,DENVER, COLO.

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ARMY MEDICAL RESEARCH LAB., EDGEWOOD ARSENAL,MD.

Neutron sensitivities of various gamma dosimeters
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ARMY MEDICAL RESEARCH LAB., FORT KNOX, KY.

Correlation between the gross and microscopic appearance of carbon dioxide laser induced porcine skin burns Interim report
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Spot size and beam parameters in fundamental mode laser beams
[AD-676809] 03 p0477 N69-13494

Laser properties and eye hazards Interim report
[AD-676806] 03 p0419 N69-13495

Description of optokinetic device
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Coupling effects and performance in vigilance tasks Progress report
[AD-680912] 09 p1465 N69-20236

Impulse duration and temporary threshold shift interim report
[AD-680916] 09 p1459 N69-20259

Laser-induced changes in the implicit time and oscillatory potentials of the mangabey Progress report
[AD-680913] 09 p1460 N69-20360

Corneal injury produced by carbon dioxide laser radiation Final report
[AD-680915] 09 p1462 N69-20524

Laser-induced cataractogenesis. I - Clinical and electrophoretic alterations Final report
[AD-681899] 10 p1633 N69-21533

A comparison of primary and secondary optokinetic nystagmus in cat and man
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Effects of the intensity of auditory and visual ready-signals on simple reaction time
[AD-688876] 20 p3738 N69-35962

Skin lesion threshold values for laser radiation as compared with safety standards Final report
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ARMY MISSILE COMMAND, REDSTONE ARSENAL, ALA.

A simple computer program for Z-transform inversion
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Measurement of gas velocity in a plasma wind tunnel using an electron beam probe
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Ultrasonic paramagnetic resonance of tetravalent uranium in calcium fluoride
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The Weibull distribution applied to the ground clutter backscatter coefficient
[AD-691109] 23 p4343 N69-39790

ARMY MOBILITY EQUIPMENT COMMAND, FORT BELVOIR,VA.

Direct simulation of ac machinery Research report, Jul. - Sep. 1967
[AD-662703] 02 p0216 N69-12274

Nominal 24,000-Btu/hr air-to-air thermoelectric environmental control unit Interim report
[AD-684928] 16 p2968 N69-30372

Study of an electrically propelled, high-speed, air-cushion amphibian Research report, Jun. - Dec. 1968
[AD-691724] 24 p4500 N69-40363

ARMY NATICK LABS., MASS.

Nutrient-defined formula diets for aerospace metabolic experimentation Final report, 31 Dec. 1964 - 30 Sep. 1967
[AD-676138] 03 p0411 N69-12919

Factors influencing the impact energy attenuation capabilities of the US Army flyer's protective helmet /AFH-1/
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Polymer structure and mechanical properties
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Two body trajectory analysis of a parachute cargo airdrop system
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ARMY NUCLEAR DEFENSE LAB., EDGEWOOD ARSENAL,MD.

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ARMY RESEARCH INST. OF ENVIRONMENTAL MEDICINE,NATICK, MASS.

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Biomedicine problems of high terrestrial elevations
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ARMY TANK-AUTOMOTIVE CENTER, WARREN, MICH.

Catalog of computer time - Sharing programs relevant to operations research /management science/
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M job - One machine sequencing problem Final report
[AD-688046] 19 p3544 N69-33778

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Scheduling jobs on a computer Cursory review of the state-of-the-art
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ARMY WEAPONS COMMAND, ROCK ISLAND, ILL.

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Synthesis of flexible aromatic and aliphatic polysulfone rubber
[AD-687257] 19 p3606 N69-33205

Improving the efficiency of bonded solid film lubricants
[AD-687256] 19 p3606 N69-33206

Synthesis of carbonate and amine modified polyether elastomers
[AD-687252] 19 p3606 N69-33231

Urethane-urea elastomers for low-temperature, oil and fuel resistant applications
[AD-687255] 19 p3606 N69-33234

Computer program for the Derjaguin-Landau- Verwey-Overbeek theory of colloid stability
[AD-687258] 19 p3522 N69-33243

Development of small arms lubricants
[AD-687251] 19 p3608 N69-33786

Optimal design of elastic structural elements Final technical report
[AD-688139] 21 p4094 N69-36809

ARNOLD ENGINEERING DEVELOPMENT CENTER, ARNOLDAIR FORCE STATION, TENN.

Development and evaluation of a cryodeposit sorption pump capable of pumping helium Final technical report, Apr. - Jun. 1967
[AD-675207] 02 p0301 N69-12171

Evaluation of a static and dynamic rocket thrust measurement technique Final technical report, Apr. - Jun. 1967
[AD-675208] 02 p0365 N69-12172

Atmospheric entry test facilities - Limitations of current techniques and proposal for a new type facility Final report
[AD-681487] 11 p1860 N69-22314

Development of thermocouple-type total temperature probes in the hypersonic flow regime, September 1966 - March 1968
[AD-681489] 11 p1883 N69-22315

Experimental investigation of two blunt-trailing-edge supersonic compressor rotors of different blade thicknesses and with polynominal camber line Final report, Jan. - May 1967
[AD-681488] 11 p1807 N69-22316

Measurements of local heat-transfer rate on a cooled sharp flat plate in the merged layer flow regime Final report, Aug. - Nov. 1968
[AD-689177] 22 p4164 N69-37618

An experimental method for determining heat transfer distributions on blunt bodies at hypersonic mach numbers Final report, Dec. 1966 - Jan. 1968
[AD-689176] 22 p4292 N69-37779

Method for solving transient heat transfer problems including computer programs and an analysis of heat surface factors
[AD-691426] 24 p4688 N69-41044

ARO, INC., ARNOLD AIR FORCE STATION, TENN.

Reynolds and Mach number simulation of Apollo and Gemini re-entry and comparison with flight
01 p0174 N69-10193

Vacuum ultraviolet radiation emitted from arc-jet plasmas of argon or nitrogen Final report, 1 Aug. 1967 - 1 Aug. 1968
[AD-675552] 02 p0353 N69-11837

Measurement of excitation and electron temperature in a nitrogen plasma Final report, Jun. 1967 - Jun. 1968
[AD-675210] 02 p0354 N69-12027

Investigation of a temperature-stabilized, photon-coupled, isolator-preamplifier circuit Final report, Jun. 1967 - Mar. 1968
[AD-675209] 02 p0286 N69-12031

Nitrogen tetroxide corrosion studies of cryogenic materials for space chamber propulsion testing Final report, May 1966 - May 1967
[AD-676031] 02 p0312 N69-12210

Comparison of a first order treatment of higher order boundary layer effects with second order theory and experimental data Final technical report, 1 Jun. 1966 - 1 Jan. 1968
[AD-676003] 02 p0381 N69-12810

Analytical study of a solar degradation model for thermal control materials and some ramifications for accelerated solar radiation testing Final report, Sep. 1966 - Dec. 1967
[AD-675140] 02 p0382 N69-12337

Wind tunnel investigation of the throttle for the proposed AEDC multipurpose low speed wind tunnel Final report, Jun. - Sep. 1967
[AD-675550] 02 p0274 N69-12342

Initial results from a combined space environment effects chamber Final report
[AD-675551] 02 p0274 N69-12343

Investigation of jet boundary simulation parameters for underexpanded jets in a quiescent atmosphere Final technical report, Mar. 1965 - Jun. 1967
[AD-675211] 02 p0282 N69-12441

A system for the measurement of velocity distribution of molecular beams Final technical report, 1 Jan. - 1 Dec. 1967
[AD-675306] 02 p0299 N69-12568

Investigation of the effects of fluoride on cryopanel materials for space chamber propulsion tests Final report, Jun. - Aug. 1967
[AD-675305] 02 p0313 N69-12572

Further experiments on mixing and burning of bounded coaxial streams Final report
[AD-676646] 03 p0586 N69-13761

Wall cooling effects on axisymmetric laminar rest-aching flows at hypersonic speeds
[AD-677589] 04 p0651 N69-14850

Performance of a dynamically compensated load cell force measurement system Final report, Aug. - Oct. 1967
[AD-678520] 06 p0996 N69-16233

An investigation of ejector systems using very large diffusers Final report, Dec. 1965 - Jun. 1968
[AD-678522] 06 p1002 N69-16352

Noninterference velocity measurements in a supersonic seeded plasma using tracers produced by a spark discharge and a focused pulsed laser Final report, Nov. 1966 - Jul. 1968
[AD-678521] 06 p1045 N69-16353

A review of the analytical methods applied to the separated turbulent boundary-layer problem Final report, 5 Jun. - 1 Sep. 1967
[AD-678524] 06 p0980 N69-16354

Holographic techniques for the study of dynamic particle fields Final report, Jul. 1967 - Jun. 1968
[AD-678858] 06 p0999 N69-16693

Dynamic compensation and force calibration techniques for a static and dynamic thrust measurement system Final report, Jun. - Aug. 1967
[AD-678857] 06 p0999 N69-16694

Evaluation of wind tunnel tests on AFMDC monorail cone and spike nose sled configurations at Mach numbers from 2.0 to 5.0 Final technical report, 27 Feb. - 23 Apr. 1968
[AD-679206] 06 p0918 N69-16812

Effects of monomethylhydrazine on cryopanel materials for space simulation chamber propulsion tests Final report, Mar. - Aug. 1967
[AD-679531] 07 p1154 N69-17492

Hypersonic flight simulation - Aerodynamics
08 p1321 N69-18973

Investigation of dynamic rocket thrust measurement techniques Final report, Jun. 1966 - Aug. 1967
[AD-823181] 11 p1989 N69-22928

Binary boundary layers on sharp cones in low density supersonic and hypersonic flow Final report, Jun. 1967 - Mar. 1968
[AD-682294] 11 p1869 N69-23130

Experiments on roughness effects on boundary-layer transition up to Mach 16 Final technical report, 1 Sep. 1966 - 27 Jul. 1967
[AD-680398] 12 p2093 N69-24449

Turbulent mixing and burning of coaxial streams in a duct of arbitrary shape Final report
[AD-680397] 12 p2096 N69-24561

Laboratory verification studies of rotational and vibrational temperature measurements by the electron beam technique Final report, Jan. - Sep. 1968
[AD-683001] 13 p2251 N69-24781

Laser photographic technique for direct photography in an aeroballistic range Final report, Apr. - Jul. 1968
[AD-683239] 14 p2322 N69-26407

Simplified method for solving problems involving chemically reacting one-dimensional flow Final report, Jan. - Apr. 1967
[AD-682260] 14 p2502 N69-26421

Experimental investigation of turbulent step-induced boundary-layer separation at Mach numbers 2.5, 3, and 4 Final report, 29 Apr. - 25 Sep. 1968
[AD-683767] 14 p2503 N69-26575

Tables of equilibrium thermodynamic properties of argon. Volume 1 - Constant temperature Final report, Jan. 1966 - Jan. 1968
[AD-684177] 16 p3071 N69-29412

Tables of equilibrium thermodynamic properties of argon. Volume 2 - Constant pressure Final report, Jan. 1966 - Jan. 1968
[AD-684178] 16 p3071 N69-29413

Tables of equilibrium thermodynamic properties of argon. Volume 3 - Constant entropy Final report, Jan. 1966 - Jan. 1968
[AD-684532] 16 p3071 N69-29414

Tables of equilibrium thermodynamic properties of argon. Volume 4 - Constant temperature with specific heat and speed of sound data Final report, Jan. 1966 - Jan. 1968
[AD-684531] 16 p3071 N69-29415

The solution of combined convection and radiation heat transfer from longitudinal fins of arbitrary cross section Final report, May - Nov. 1968
[AD-686408] 17 p3282 N69-31367

Sampling probe for instantaneous mass spectrometric analysis of rarefied enthalpy flow Final report, 1 Jul. 1966 - 30 Sep. 1968
[AD-686405] 17 p3161 N69-31368

Free-flight investigation of the aerodynamic characteristics of a 10 deg semiangle cone at Mach numbers from 6 to 16 Final report, May 1967 - Jun. 1968
[AD-686407] 17 p3078 N69-31369

Computer analysis of the relative flow in the blunt-trailing-edge supersonic compressor blading Final report, Apr. 1967 - Dec. 1968
[AD-686406] 17 p3084 N69-31551

Tables of equilibrium thermodynamic properties of air. Volume 3 - Constant entropy
[AD-687092] 18 p3496 N69-33109

Wind tunnel tests on the Apache sounding rocket with various spin rates at supersonic speeds Final report
[AD-687441] 19 p3502 N69-34050

Boundary interference at subsonic speeds in wind tunnels with ventilated walls Final report, Oct. 1968 - Jan. 1969
[AD-687440] 19 p3557 N69-34197

Tables of equilibrium thermodynamic properties of air. Volume 2 - Constant pressure Final report, Jan. 1966 - Jan. 1968
[AD-686410] 20 p3908 N69-35437

Tables of equilibrium thermodynamic properties of air. Volume 1 - Constant temperature Final report, Jan. 1966 - Jan. 1968
[AD-686409] 20 p3908 N69-35438

Tables of equilibrium thermodynamic properties of air. Volume 4 - Constant temperature with specific heat and speed of sound data Final report, Jan. 1966 - Jan. 1968
[AD-686411] 20 p3909 N69-35439

Temperature development in the entrance region of a parallel plate channel with wall blowing Final technical report, Dec. 1967 - Apr. 1968
[AD-688210] 21 p4099 N69-37004

A method for determining the bulk properties of arc-heated argon Final report, Jul. 1967 - Sep. 1968
[AD-689178] 22 p4264 N69-37534

Nonequilibrium nozzle expansions of partially dissociated air - A comparison of theory and electron-beam measurements Final report, Jul. 1967 - Jun. 1968
[AD-690493] 23 p4360 N69-39244

Comparison of experimental and predicted axial pressure variation for metallic targets impacted by metallic spheres Final report, 27 Nov. 1967 - 30 Jun. 1968
[AD-690492] 23 p4397 N69-39246

A recursive method for determining transient temperature distributions in a hollow cylinder with nonsteady boundary conditions Final report, Apr. - Dec. 1968
[AD-690494] 23 p4489 N69-39247

Graphs of oblique-shock relationships for various ratios of specific heats Final report
[AD-691227] 23 p4490 N69-39633

ARTICHESKII I ANTARKTICHESKII MAUCHNO-ISSLEDOVATELSKII INSTITUT, LENINGRAD /USSR/.

Radiation regime of the Central Arctic Basin
21 p4035 N69-36609

On peculiarities of the Arctic meteorological regime in different stages of the circulation epoch of 1949 - 1964
21 p4038 N69-36628

On the origin of the atmospheric activity centres
21 p4039 N69-36629

ASIAN INST. OF TECH., BANGKOK /THAILAND/.

Characteristics of flow past a circular disk placed near the end of a circular pipe
22 p4184 N69-37708

ASSISTANT SECRETARY OF DEFENSE /SYSTEMSANALYSIS/, WASHINGTON, D. C.

On ignoring the singularity in numerical quadrature
[NASA-CR-105894] 22 p4210 N69-37779

ASSOCIATED WESTERN UNIVERSITIES, INC., SALT LAKE CITY, UTAH.

The role of associated western universities
06 p1083 N69-17044

ASSOCIATION FRANCAISE POUR L ETUDE ET LEDEVELOPPEMENT DES APPLICATIONS DE L ENERGIESOLAIRE, PARIS.

Solar radiation measurement and radiative heat transfer
19 p3594 N69-34331

Use of solar energy for mass cultures of algae
24 p4509 N69-40762

ASTRO RESEARCH CORP., SANTA BARBARA, CALIF.

Certain physical properties and applications of Nitinol
[NASA-CR-1232] 02 p0307 N69-11420

Investigation of a colliable lattice column
[NASA-CR-1301] 14 p2636 N69-26234

Helicyro solar cell Summary report
[NASA-CR-1329] 15 p2863 N69-28961

Axisymmetric and cylindrical inevitability
[NASA-CR-1444] 23 p4484 N69-38781

ASTRONOMICAL OBSERVATORY, HELSINKI /FINLAND/.

Visual observations of artificial earth satellites in Finland, January - December 1968
23 p4481 N69-39184

ASTROPOWER, INC., NEWPORT BEACH, CALIF.

Development of high thermal conductivity polymeric materials for spacecraft use Final report, 1 Jul. 1966 - 31 May 1969
[NASA-CR-103573] 18 p3396 N69-32320

ATELIER DE CONSTRUCTION DE TARBES /FRANCE/.

Problems of qualitative analysis of primer explosives
03 p0428 N69-13405

Ignition of priming explosives by means of electrons and photons
03 p0585 N69-13309

Chemistry of explosive derivatives of nitramine
03 p0428 N69-13310

New priming explosives and their use in space
03 p0432 N69-13808

ATELIERS DE CONSTRUCTIONS ELECTRIQUES DE CHARLEROI /BELGIUM/.

Assessment of U.S.-European cooperation in the space field
02 p0391 N69-11521

ATLANTIC RESEARCH CORP., ALEXANDRIA, VA.

A study of the explosion limits of simple difluoramino compounds Semiannual progress report, Feb. 1 - Jul. 31, 1968
[AD-676512] 03 p0585 N69-13525

Tropical propagation research Semiannual report, 1 Jul. - 31 Dec. 1967
[AD-676870] 03 p0435 N69-13823

Determination of thermodynamic properties of AeroZINE-50 Final report
[NASA-CR-92463] 06 p1058 N69-16230

Determination of thermodynamic properties of AeroZINE-50 Final report, appendix D
[NASA-CR-92464] 06 p1058 N69-16839

An optical bomb study of the combustion of solid propellants in high acceleration fields Semiannual technical report, 1 May - 31 Oct. 1968
[AD-680040] 12 p2197 N69-24326

Discussion of rotary joint characteristics for frequencies out of the design band Final report
[AD-684496] 15 p2700 N69-29771

The flammability of skin and hair in oxygen-enriched atmospheres Final report, 1 Nov. 1967 - 1 Jun. 1968
[AD-688020] 21 p3932 N69-36660

A study of the explosion limits of simple difluoramino compounds Final report
[AD-689386] 22 p4134 N69-38360

Advances in solid-fuel propulsion systems for tactical rockets
24 p4639 N69-40180

Quenching and extinguishment of burning cotton in oxygen-enriched atmospheres Final report
[NASA-CR-101970] 24 p4682 N69-40540

Study of flame inhibition and vapor release by microencapsulated fire retardant compounds
[NASA-CR-73380] 24 p4687 N69-40945

ATLANTIC-RESEARCH CORP., COSTA MESA, CALIF.

An estimate of positional, angular, and velocity uncertainties as determined from triple theodolite wind soundings Final report, 15 Feb. 1968 - 15 Mar. 1969
[AD-688916] 21 p3921 N69-36702

ATLANTIC RICHFIELD HANFORD CO., RICHLAND, WASH.

Reclamation of a partially plugged glass fiber ventilation filter at the Hanford Purex nuclear fuels reprocessing plant
[ARH-SA-9] 01 p0117 N69-10898

Study of polyethylene bottles as containers for plutonium nitrate
[ARH-SA-18] 01 p0188 N69-10900

Criticality handbook, volume 1
[ARH-600-VOL-1] 06 p1033 N69-17200

The determination of gallium in plutonium by atomic absorption
[ARH-SA-13] 11 p1838 N69-23252

Safe U 235 enrichments for the Purex facility
[ARH-407] 12 p2053 N69-23949

Criticality prevention during the storing and transporting of fissile materials in the Chemical Processing Division
[ARH-932] 12 p2054 N69-24048

The use of AgCl-LiF as a carrier in the spectrographic analysis of plutonium for cobalt
[ARH-1079] 19 p3535 N69-34337

DC arc excitation of impurities in plutonium dioxide using carrier distillation techniques
[ARH-SA-32] 22 p4252 N69-38253

Plutonium assay by controlled potential coulometry
[ARH-SA-31] 22 p4135 N69-38254

On-line computer and data transmission network supporting two nuclear analytical laboratories
[ARH-SA-19] 24 p4539 N69-41287

ATLANTIC TECHNOLOGY CORP., SOMERS POINT, N. J.

Radar bright display equipment test set group Final report
[SRDS-RD-68-22] 01 p0080 N69-10679

ATMOSPHERIC RESEARCH AND DEVELOPMENT CORP., KANSAS CITY, MO.

Preliminary estimates of the rate of growth of tall thunderstorms
[AD-677716] 04 p0689 N69-14468

ATMOSPHERIC SCIENCES LAB., WHITE SANDS MISSILE RANGE, N. MEX.

A dimensional analysis of the errors of atmospheric sound ranging
[AD-686287] 17 p3118 N69-31483

Diffusion of resonance excitation through a one-dimensional gas
[AD-686286] 17 p3114 N69-31484

Report - Research and operations, July 1967 - June 1968
[AD-686298] 17 p3158 N69-31516

Turbulent characteristics in the surface boundary layer
[AD-685852] 17 p3159 N69-31665

The atmospheric aerosol
17 p3211 N69-31670

Solar control of the stratospheric circulation
[AD-685853] 17 p3159 N69-31682

Degradation of laser optical surfaces
[AD-685855] 17 p3173 N69-31684

A design plan for investigating the atmospheric environment associated with high altitude nuclear testing
[AD-686512] 19 p3635 N69-34368

Faraday rotation system for measuring electron densities
[AD-685514] 19 p3573 N69-34383

Ozone measurements from a stable platform near the stratopause level
[AD-685513] 19 p3573 N69-34386

Fog drop size distributions-measurement methods and evaluation
[AD-690787] 23 p4421 N69-38630

A comprehensive report on nimbus condensation nuclei. Part 1 - Equilibrium growth and physical properties
[AD-691709] 24 p4611 N69-40460

ATMOSPHERIC SCIENCES OFFICE, WHITE SANDS MISSILE RANGE, N. MEX.

Estimates of wind variability between 100 and 900 meters
[AD-686637] 22 p4217 N69-37216

ATMOSPHERIC TURBULENCE AND DIFFUSION LAB., OAK RIDGE, TENN.

An ecology-oriented telemetering system
20 p3775 N69-35114

ATOMIC ENERGY BOARD, PRETORIA /SOUTH AFRICA/.

The time dependence of the neutron flux and temperature of a thermal multiplying system following a step change in reactivity
[PEL-152] 02 p0333 N69-12446

High resolution fast neutron cross-sections of iron
[PEL-180] 11 p1974 N69-23166

TRANSMIT - A computer program to evaluate a multi-electrode electron gun
[PEL-184] 17 p3243 N69-31543

The removal - Diffusion neutron shielding calculational method - Comparison of different interpretations
[RS/1.1/3] 18 p3426 N69-32229

ATOMIC ENERGY CENTRE, LAHORE /PAKISTAN/.

PAEC's personnel monitoring film-badge service and the desirability of providing a supplementary dosimeter
[PAEC/HP-9] 13 p2245 N69-25485

ATOMIC ENERGY COMMISSION RESEARCHESTABLISHMENT, LUCAS HEIGHTS /AUSTRALIA/.

Resuspension of beryllium oxide powder
[AAEC/TM-448] 01 p0090 N69-10573

Measurement in pulsed BeO assemblies with decay constants in the region of Corngold's limit
[AAEC/TM-456] 01 p0112 N69-10644

Nondestructive determination of thoria in sintered thoria-beryllia blocks
[AAEC/TM-446] 01 p0033 N69-10828

Radioisotope X-ray techniques for application to on-stream analysis of mineral products
[AAEC/TM-473] 01 p0035 N69-11024

The analysis of Ge/Li/ gamma ray spectra with an on-line computer
[AAEC/TM-458] 01 p0142 N69-11138

Determination of the thermal neutron capture cross section of Sm-148
[AAEC/TM-443] 01 p0037 N69-11139

The high resolution study of gamma rays from keV neutron capture
[AAEC/TM-462] 01 p0082 N69-11171

Computer-controlled diffractometer
[AAEC/E-191] 01 p0083 N69-11274

Hot pressing of beryllium oxide with additives
[AAEC/TM-440] 01 p0097 N69-11275

Preparation and evaluation of an ADU- derived ceramic grade uranium dioxide powder
[AAEC/TM-439] 01 p0123 N69-11276

Measurement of heat transfer and gas flow resistance in square samples of packed beds
[AAEC/TM-465] 05 p0908 N69-15036

A literature survey of vertical forced flow heat transfer to high pressure water below and beyond the critical heat flux
[AAEC/TM-468] 05 p0908 N69-15037

FORTRAN 4 programs for computation of temperature and thermoelastic stress in a homogeneous spherical fuel element due to arbitrary heat transfer variation over the surface
[AAEC/TM-470] 05 p0905 N69-15457

A preliminary study of the automatic speed control for the Aberigine gas turbine rig
[AAEC/TM-472] 07 p1093 N69-17679

Sintering and crystallite growth in thoria gel
[AAEC/TM-464] 08 p1291 N69-19250

A measurement of gamma for the 132eV Co-59 resonance
[AAEC/TM-466] 09 p1563 N69-19627

Radiographic exposure charts for radioisotope sources
[AAEC/TM-460] 11 p1947 N69-22189

Development of stage 1 beryllia, fuelled beryllia, and spherical beryllia-based fuel elements for the high-temperature gas-cooled reactor feasibility study
[AAEC/E-193] 11 p1937 N69-23323

Composition and structure of ammonium uranates
[AAEC/E-194] 12 p2046 N69-23426

Analogue studies of power transients following loss of a single coarse control arm blade in the materials testing /DIDO-type/ reactor HIFAR
[AAEC/TM-479] 12 p2153 N69-23751

DISBLR - A trace and disassembler program for the IBM system/360
[AAEC/TM-490] 12 p2073 N69-23771

The correction of autoradiographic images for broadening
[AAEC/TM-484] 12 p2173 N69-23800

MOATA transfer function
[AAEC/TM-481] 12 p2158 N69-24433

A note on the energy dependence of the radiative strength function
[AAEC/TM-467] 12 p2182 N69-24434

Some iterative methods for solving the matrix equation Ax equals b
[AAEC/E-195] 13 p2279 N69-24778

Some methods of calculating first flight collision probabilities in slab and cylindrical lattices
[AAEC/TM-489] 15 p2784 N69-27680

AECOPY - A magnetic tape analysis and utility program for the IBM system/360
[AAEC/E-196] 15 p2704 N69-27715

AELINK - An independent program linking facility for the IBM 360 computer
[AAEC/TM-494] 15 p2704 N69-27746

Design and testing of a type B package /AUS/S/200/ for large radioactive sources to the requirements of the International Atomic Energy Agency
[AAEC/TM-480] 15 p2718 N69-28032

DIFFCO - A computer code for calculating diffusion coefficients
[AAEC/TM-486] 15 p2678 N69-28042

A review of the physical, mechanical and irradiation properties of U sub 3 Si and U sub 3 Si sub 2
[AAEC/TM-487] 15 p2803 N69-28016

Calibration of the AAEC standard thermal neutron flux facility
[AAEC/TM-488] 15 p2820 N69-28372

The preparation and calcination of ammonium uranates - A literature survey
[AAEC/TM-476] 15 p2683 N69-28390

Resonance parameters for measured keV neutron capture cross sections
[AAEC/E-198] 18 p3445 N69-32177

Studies on the productivity of the phytoplankton community of the Woronora Estuary, New South Wales
[AAEC/TM-492] 18 p3366 N69-32441

Analogue computer model of a research reactor for teaching the fundamentals of reactor control and analysis
[AAEC/TM-498] 18 p3435 N69-32481

The influence of artificial roughness on the increase in the critical heat flux density of water in annular spaces under forced convection. Part 1 - Subcooled state at the measuring section outlet
[LIB/TRANS-197] 22 p4294 N69-38331

Solution of the multigroup collision probability equations
[AAEC/E-197] 23 p4432 N69-38431

Theoretical calculations and comparison with experimental results on BeO-U235 and BeO- ThO sub 2-U235 assemblies at the centre of a low power reactor
[AAEC/TM-496] 23 p4432 N69-38431

ATOMIC ENERGY COMMISSION RESEARCHESTABLISHMENT, RISO /DENMARK/.

Side-pinch effect of a magnetically driven shock tube with parallel-plate electrodes
[RISO-176] 03 p0539 N69-12981

On the viscosity and heat conductivity of a collisionless plasma in a magnetic field
[RISO-175] 03 p0545 N69-13617

Digital data XY plotter with data sorting capabilities
[RISO-173] 03 p0442 N69-13917

Studies on sulfonic anhydrides
[RISO-169] 04 p0623 N69-14697

Metallurgy Department Annual progress report, period ending 31 mar. 1968
[RISO-179] 04 p0696 N69-14833

Automatic potentiometer setting program for the analogue computer EAI 680
[RISO-M-767] 06 p1001 N69-17138

Computer simulation of the plastic deformation in face-centered cubic polycrystals and the rolling texture derived
[RISO-184] 07 p1206 N69-17333

Instruction systems and administrative procedures in nuclear reactor plants
[RISO-M-509] 07 p1099 N69-17339

Detector optimization regarding gamma-ray problem in neutron noise measurement
[RISO-M-793] 07 p1174 N69-17581

Control interface system for EAI 690-PDP 8
[RISO-M-768] 07 p1119 N69-17589

Methods of measuring reactor parameters by use spectra and cross-spectra studies
[RISO-M-791] 07 p1175 N69-17659

Multiple 4-quadrant multiplier, 1-quadrant multiplier
[RISO-M-756] 07 p1122 N69-17961

Electronics Department activities Quarterly report, 1 Jan. - 31 Mar. 1968
[RISO-M-771] 07 p1122 N69-18008

PDP 8 magnetic drum test program
[RISO-M-780] 07 p1123 N69-18009

Separation of Fe-59 sup iii and Fe-59 sup ii in neutron-activated crystalline ferrous compounds
[RISO-183] 07 p1110 N69-18047

The micrometeorology of the turbulent flow field in the atmospheric surface boundary layer
[PB-180792] 11 p1917 N69-21993

Description of AEK programme no. 513, exposun
[RISO-M-812] 11 p1847 N69-22454

Localized and band phonons in Ta sub 88- Nb sub 12 studied by coherent inelastic neutron scattering
[SM-104/18] 11 p1951 N69-22653

Neutron spin scattering by spin waves in metals
[SM-104/203] 11 p1961 N69-22711

Magnon energies and exchange interactions in terbium
[SM-104/17] 11 p1962 N69-22712

Inelastic critical neutron scattering in terbium
[SM-104/21] 11 p1962 N69-22716

Line shape of the magnetic scattering from anisotropic paramagnets
[SM-104/19] 11 p1963 N69-22719

Development of temperature- and conductivity-compensated impedance void detector
[RISO-M-785] 11 p1889 N69-22791

Manganese-activated lithium-borate crystals, glasses and sintered pellets as thermoluminescence dosimeters
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A versatile automatic sample changer for reading of thermoluminescence dosimeters and phosphors
11 p1894 N69-23053

Dosimetry problems related to the thermoluminescence dating of ancient ceramics
11 p1972 N69-23068

Hybrid optimization program, QOG, for EAI 680 and PDP 8
[RISO-M-790] 11 p1853 N69-23092

Characteristics of operator, automatic equipment and designer in plant automation
[RISO-M-808] 13 p2299 N69-25703

Dosimetry in radiosterilization of medical products
[RISO-185] 13 p2246 N69-25757

Environmental radioactivity in the Faroes in 1967
[RISO-181] 13 p2246 N69-25758

Environmental radioactivity in Greenland in 1967
[RISO-182] 13 p2246 N69-25759

Environmental radioactivity in Denmark in 1967
[RISO-180] 14 p2464 N69-26561

A simple digital timer
[RISO-M-830] 14 p2529 N69-27542

Formulations and solutions of xenon override problems for thermal reactors with special reference to practicable relevance and physical feasibility
[RISO-M-786] 16 p3008 N69-30160

The coexistence of the commensurate and oscillatory magnetic phases in chromium alloys
[RISO-M-811] 16 p2973 N69-30165

Portable beryllium prospecting instrument with large sensitive area
[SM-112/4] 17 p3162 N69-30780

Use of theoretical models for neutron mixture gaps calibration and design
[SM-112/1] 17 p3162 N69-30781

Use of field gamma-spectrometry in the exploration of uranium and thorium deposits in south Greenland
[SM-112/14] 17 p3130 N69-30789

Differential ion cooling in a Q-device
[RISO-188] 18 p3458 N69-32637

Stability of a rotating plasma
[RISO-187] 18 p3460 N69-32925

Shock formation in a Q-device plasma
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ATOMIC ENERGY COMMISSION, NEW YORK.

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ATOMIC ENERGY COMMISSION, OAK RIDGE, TENN.

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Bibliographies of Atomic Energy literature, issued or in progress during the period January - February 1969
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ATOMIC ENERGY COMMISSION, WASHINGTON, D. C.

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[AECL-3065] 10 p1744 N69-21881

Normal modes of vibration of mixed KBr/RbBr crystals
[SM-104/42] 11 p1951 N69-22654

Neutron scattering near the ferroelectric transition in KD sub 2PO sub 4
[SM-104/48] 11 p1955 N69-22676

Neutron scattering and elastic constants
[SM-104/46] 11 p1956 N69-22678

High-energy excitations in liquid helium
[SM-104/45] 11 p1961 N69-22707

Magnetic excitations in cobaltous oxide
[SM-104/44] 11 p1964 N69-22723

Lattice dynamics of hexamethylenetetramine
[SM-104/50] 11 p1965 N69-22729

McMaster University neutron crystal spectrometers
[SM-104/43] 11 p1887 N69-22737

A thermoluminescence dosimetry system based on extruded lithium fluoride dosimeters
11 p1895 N69-23061

Cosmic ray NM-64 neutron monitor data. Chacaltaya, Bolivia-1 - October 1966 - December 1967
[AECL-3162] 11 p1991 N69-23239

Corrosion testing of uranium silicide fuel specimens
[AECL-3718] 13 p2364 N69-25022

Swelling of the central boral divider plate of an irradiated fuel rod shipping basket
[AECL-3145] 13 p2364 N69-25023

Calculation of fast neutron flux in reactor pressure tubes and experimental facilities
[AECL-3167] 14 p2567 N69-26648

Cosmic ray NM-64 neutron monitor data from Kula, Hawaii Monthly graphs, Jan. - Dec. 1968
[AECL-3282] 16 p2949 N69-29845

The effect of the fast neutron spectrum on the rate and distribution of damage in zirconium
[AECL-3086] 16 p3029 N69-30012

Cosmic ray NM-64 neutron monitor data-11, and monthly graphs, September - December 1968
[AECL-3283] 16 p3048 N69-30053

Thermal conductivity of ThO sub 2-PuO sub 2 under irradiation
[AECL-3294] 16 p3007 N69-30066

Physical features in the interactions of point defects in metals with special reference to zirconium
[AECL-3227] 16 p2972 N69-30117

Physics Division Progress report, 1 Jan. - 31 Mar. 1969
[AECL-3333] 16 p3033 N69-30357

Immediate relation of ING to fast breeder reactor programs
[AECL-3251] 17 p3218 N69-31243

Process for finish machining reactor pressure tubes
[AECL-3252] 17 p3219 N69-31279

Gentilly BLW booster rod experiments in the ZED-2 reactor
[AECL-3250] 18 p3435 N69-32351

Fast neutron damage in zirconium-based structural alloys
[AECL-3308] 19 p3601 N69-33381

Prospects for zirconium structural alloys at high temperatures
[AECL-3362] 19 p3601 N69-33758

The stress-rupture properties of heat-treated zirconium-2.5 percent niobium alloy
[AECL-3361] 19 p3603 N69-33850

ATOMIC ENERGY OF CANADA, LTD., CHALK RIVER,/ONTARIO/.

The effect of fast neutron irradiation on the mechanical properties of some stainless and low alloy steels
[AECL-3363] 21 p4005 N69-36297

Response of cobalt neutron flux detectors
[AECL-3368] 21 p4036 N69-36409

A high resolution study of the Pu 239/d, pf/ reaction
[AECL-3376] 21 p4058 N69-36775

The effect of temperature during deformation on the development of texture in zirconium alloy rolled sheet and extruded tubes
[AECL-3372] 22 p4192 N69-37417

Cosmic ray NM-64 neutron monitor data, part 12
[AECL-3378] 22 p4277 N69-37603

Cosmic ray MT-64 muon monitor data, part 1
[AECL-3413] 22 p4277 N69-37704

Study of the optimized conditions for fabrication of uranium dioxide pellets by pressing
[AECL-3373] 22 p4240 N69-38570

Nuclear, general, neutron, and theoretical physics research and related mathematics and computation Progress report, 1 Apr. - 30 Jun. 1969
[AECL-3417] 23 p4438 N69-38696

A study of the accuracy of g-factors for room-temperature Maxwellian spectra for U and Pu isotopes
[AECL-3255] 23 p4439 N69-38804

Effective operators in the nuclear shell model
[AECL-3366] 23 p4439 N69-38822

Calculated thermal neutron flux spectra inside a water annulus
[AECL-3364] 23 p4441 N69-38929

On the oxidation of zirconium alloys in air and the dimensional changes associated with oxidation
[AECL-3375] 24 p4582 N69-40614

ATOMIC ENERGY OF CANADA, LTD., OTTAWA/ONTARIO/.

The "hardonability" of Zr-1.2 weight percent Cr-0.1 weight percent Fe
[AECL-3050] 07 p1156 N69-17989

Determination of ore concentration in exploration holes by the gamma-ray backscattering technique
[SM-112/2] 17 p3149 N69-30778

Field equipment for neutron activation analysis
[SM-112/31] 17 p3233 N69-30805

ATOMIC ENERGY OF CANADA, LTD., PINAWA/MANITOBA/.

The internal oxidation of zirconium-yttrium alloys
[AECL-2717] 02 p0312 N69-12179

Intense pulsed sources of ions and electrons produced by lasers
[AECL-3031] 07 p1203 N69-17577

In-line boron analyzer for WR-1
[AECL-3137] 09 p1556 N69-20141

The determination of vapour pressures of organic liquid reactor coolants at elevated temperatures
[AECL-3183] 16 p2905 N69-29996

Collapse mechanism of fluidized beds subjected to sudden loss of liquid flow
[AECL-3028] 17 p3143 N69-31568

Short term mechanical properties of Ochesnite 0.5
[AECL-3287] 23 p4430 N69-38813

Current knowledge of zirconium alloys for reactor usage
[AECL-3365] 23 p4432 N69-38928

ATOMIC ENERGY OF CANADA, LTD., SHERIDAN PARK/ONTARIO/.

Heat transport pumps
[AECL-2713] 03 p0509 N69-13149

Douglas Point HWR startup physics measurements and predictions
[AECL-2712] 05 p0854 N69-15411

ATOMIC POWER CONSTRUCTIONS, LTD., SUTTON/ENGLAND/.

Shielding problems associated with commercial AGR power stations
[RS/3.3/1] 18 p3433 N69-32273

ATOMIC POWER DEVELOPMENT ASSOCIATES, INC.,DETROIT, MICH.

Evaluated neutron cross sections of Pu sup 240 for the ENDF/B file
[APDA-218] 03 p0530 N69-13128

Gas-water simulation studies of sodium-water reactions
[APDA-226] 05 p0857 N69-15728

Evaluated neutron cross sections of Na-23 for the ENDF/B file
[APDA-217] 11 p1968 N69-22840

Feasibility studies for an acoustic image conversion system
[APDA-223] 11 p1844 N69-22976

ETOE - A program for ENDF/B to MC sup 2 data conversion
[APDA-219] 11 p1853 N69-22977

Analysis of sodium reactivity measurements. Volume 1 - Cross section evaluation and data testing
[APDA-216-VOL-1] 11 p1936 N69-23291

Analysis of sodium reactivity measurements. Volume 2 - Sodium void calculations
[APDA-216-VOL-2] 11 p1936 N69-23292

Compilation of current technical experience at Enrico Fermi Atomic Power Plant, September 1968
[APDA-CPE-25] 13 p2332 N69-24700

Solubility of sodium carbonate in sodium
[APDA-184] 16 p2475 N69-27250

The shield testing program for the Enrico Fermi fast breeder reactor
[RS/3.1/5] 18 p3432 N69-32271

AEC-sponsored activities Quarterly technical progress report, Oct. - Dec. 1968
[APDA-234] 19 p3667 N69-34382

Sodium heated steam generators
20 p3843 N69-35239

ATOMIC WEAPONS RESEARCH ESTABLISHMENT,ALDERMASTON /ENGLAND/.

Map, time series, and other plotting routines for use with the Stromberg-Carlson 4020 plotter
[AWRE-O-41/68] 03 p0440 N69-13463

Experiments to improve the mechanical properties of wrought uranium
[AWRE-O-38/68] 04 p0673 N69-14194

Use of scanning electron microscopy in composite materials research
[AWRE-O-43/68] 04 p0747 N69-14195

Size analysis of whiskers - A survey of possible methods
[AWRE-O-71/68] 05 p0906 N69-15740

The design and performance of the HERALD ion source
[SM-104/116] 11 p1927 N69-22743

Effects of sampling and sample pretreatment on the determination of carbon in uranium metal
[AWRE-O-42/68] 15 p2770 N69-28383

The cross section for the oxygen 16 /neutron, alpha/ carbon 13 reaction for neutron energies in the range 7-12 MeV
[AWRE-O-60/68] 16 p3026 N69-29888

SPLINE - A FORTRAN computer program for the evaluation of sets of experimental data using cubic SPLINE curve fitting and a statistical theory of unknown systematic errors
[AWRE-O-48/68] 17 p3123 N69-31223

Holographic measurements of vibration amplitudes using Powell and Stetson fringes
[AWRE-O-72/68] 19 p3592 N69-34080

Materials problems in microelectronic circuits
19 p3552 N69-34111

Beryllium technology
19 p3603 N69-34139

Electrical breakdown between erbium oxide, erbium deuteride, and molybdenum electrodes in a vacuum
[AWRE-O-1/69] 19 p3534 N69-34178

Filament winding. A critical survey of materials, processes, and applications
[AWRE-O-81/68] 19 p3611 N69-34238

Radiological dose to the SST Concorde from galactic cosmic rays
[AWRE-O-64/68] 19 p3688 N69-34330

Comparison of the short period seismic noise at the four UKAEC type arrays and an estimate of their detection capabilities
[AWRE-O-79/68] 19 p3554 N69-34340

Electric fields in flux compression devices
[AWRE-O-2/69] 19 p3645 N69-34681

Charging choke design for the HICUP modulator
[AWRE-O-7/69] 20 p3805 N69-34928

Temperature distributions on conduction-cooled microcircuit substrate surfaces by relaxation analysis
[AWRE-O-9/69] 20 p3906 N69-34931

The determination of natural radioactive impurities in the raw materials of Li 6 loaded cerium scintillator glasses and their removal
[AWRE-O-15/69] 22 p4232 N69-35151

Neutron scattering by U235 and Pu239 for incident neutrons of 2, 3 and 4 MeV
[AWRE-O-55/69] 22 p4239 N69-38543

A portable LET spectrometry system for the calibration of the Concorde radiation meter
[AWRE-O-57/69] 23 p4386 N69-39052

Ductile-brittle transition of uranium
[AWRE-O-21/69] 24 p4380 N69-40397

Measurement of /n,2n/ and /n,3n/ cross sections at 14 MeV incident energy
[AWRE-O-47/69] 24 p4637 N69-40827

Shock and vibration - A selected bibliography
[AWRE/LIB/BIB/19] 24 p4683 N69-41311

ATOMIC WEAPONS RESEARCH ESTABLISHMENT,POULNESS /ENGLAND/

Model techniques in reactor accident simulation
16 p3006 N69-29821

Experiments to examine the effect of rapid strain rates on full scale and model scale reactor materials
16 p3006 N69-29824

ATOMICS INTERNATIONAL, CANOGA PARK, CALIF.

Heavy water organic cooled reactor. Compatibility of hyperstoichiometric IC and Sintered Aluminum Powder /SAP/
[AI-CE-77] 01 p0114 N69-10760

Helium embrittlement in Type 304 stainless steel
[NAA-SR-12601] 01 p0091 N69-10770

Heavy water organic cooled reactor - Fuel irradiation experiment EXP-NRU-305, alternate 1
[AI-CE-75] 01 p0116 N69-10848

The development philosophy for SNAP mechanisms
02 p0333 N69-11807

Development of bearings for nuclear reactors in space
02 p0333 N69-11811

Self-diffusion of uranium and carbon in uranium monocarbide
[AI-AEC-12726] 03 p0505 N69-12683

Large Radioisotope Heat Source Capsule /LRHSC/ Quarterly technical status report, 1 Apr. - 30 Jun. 1968
[AI-AEC-12713] 03 p0507 N69-12906

Large radioisotope heat source capsule program. Topical report no. 4 - T-111 pressure vessel development and fabrication
[AI-AEC-12712] 03 p0507 N69-12907

Evaluation of an electrochemical oxygen meter
[AI-AEC-12700] 03 p0469 N69-12911

Storage of microscopic cross-section data in the AMEND
[NAA-SR-11980-VOL-2] 03 p0439 N69-12942

The stage 3 recovery in electron-irradiated aluminum
03 p0486 N69-13106

Liquid Metal Engineering Center /LMEC/ Quarterly technical progress report, Apr. - Jun. 1968
[LMEC-MEMO-68-30] 03 p0516 N69-13830

Liquid metal flow measurement /sodium/. State of the art study
[LMEC-MEMO-68-9] 05 p0825 N69-15172

Atomics International Reactor Computational system
[AI-AEC-12735] 05 p0851 N69-15179

AEC unclassified programs Quarterly technical progress report, Jan. - Mar. 1968
[AI-AEC-12680] 05 p0851 N69-15181

Phase relationship in the /alpha plus delta/ region of the Zr-H system
[AI-AEC-12703] 05 p0852 N69-15262

Graphite crystal growth
[NAA-SR-12486] 05 p0890 N69-15266

HNPF pump test loop. Final system design description
[LMEC-MEMO-68-21] 05 p0857 N69-15682

Large radioisotope heat source capsule program. Topical report number 3 - Compatibility testing
[AI-AEC-12739] 05 p0857 N69-15763

Development of a superconductive inductance type high energy density storage system
[NASA-CR-98298] 07 p1181 N69-18026

BOSUM - A program to compute multigroup beta and gamma energy sources from radioisotope activities
[AI-AEC-MEMO-12693] 08 p1370 N69-19178

Development of a solid state oscillator Final report, 30 Jun. - 1 Aug. 1968
[AD-681245] 10 p1704 N69-20730

The solubility of oxygen in liquid sodium - A recommended expression
[AI-AEC-12685] 11 p1833 N69-22321

Thermal coking capsule experiments on organic reactor coolants
[AI-AEC-MEMO-12689] 11 p1927 N69-22644

Preparation of UC and UC-W specimens for an irradiation test of the value of a fine-particle dispersion in the control of fission gas swelling /EXP-NRX-9-101 experiment/
[NAA-SR-12629] 11 p1930 N69-22946

Doppler and related measurements in a soft fast reactor spectrum
[AI-AEC-12705] 12 p2152 N69-23615

Liquid Metal Engineering Center /LMEC/ Quarterly technical progress report, Oct. - Dec. 1967
[LMEC-68-1] 12 p2155 N69-23953

Liquid Metal Engineering Center /LMEC/ Quarterly technical progress report, Jan. - Mar. 1968
[LMEC-68-13] 12 p2155 N69-24085

Large Radioisotope Heat Source Capsule /LRHSC/ Quarterly progress report, 1 Jul. - 30 Sep. 1968
[AI-AEC-12753] 12 p2157 N69-24147

Diffusion bonding of titanium alloys Final report
[AD-680213] 12 p2128 N69-24371

A variational synthesis method for calculating structure shielding data Final report
[AD-680457] 12 p2160 N69-24658

Mechanical elements operating in sodium and other alkali metals. Volume I - Literature survey
[LMEC-68-5-VOL-1] 12 p2060 N69-24690

Multiple reserve electrochemical power sources Final report, 22 Jul. - 22 Oct. 1968
[NASA-CR-100814] 13 p2232 N69-24794

AEC unclassified programs Annual technical progress report, fiscal year 1968
[AI-AEC-12721] 13 p2431 N69-24914

Helium embrittlement of a ferritic stainless steel
[AI-AEC-12763] 13 p2334 N69-25173

Diffusion bonding of titanium alloys Quarterly report
[AD-682752] 13 p2335 N69-25295

Evaluated neutron cross sections for copper-63, copper-65, and natural copper
[AI-AEC-12741] 13 p2397 N69-26105

Solubility of refractory metals and alloys in potassium and in lithium
[NASA-CR-1371] 14 p2542 N69-27059

Large Radioisotope Heat Source Capsule /LRHSC/ Quarterly progress report, 1 Oct. - 31 Dec. 1968
[AI-AEC-12776] 15 p2853 N69-28731

Survey of fission- and corrosion-product activity in sodium- or NaK-cooled reactors
[AI-AEC-MEMO-12790] 16 p3003 N69-29379

Sodium as a shield component for fast reactors
[RS/L4/1] 18 p3428 N69-32248

SSDR actuator interim report
[AI-AEC-12779] 18 p3436 N69-32631

Liquid Metals Engineering Center /LMEC/ Semiannual technical progress report, Jul. - Dec. 1968
[LMEC-69-1] 19 p3627 N69-33794

Mechanical behavior of type 304 stainless steel in copper-contaminated sodium in the range 950 to 1200 deg F
[AI-AEC-12788] 19 p3604 N69-34241

Applications of Monte Carlo to problems in reactor design and experimental analysis
[CONF-680601-50] 20 p3841 N69-35217

Improved calculation of effective resonance cross sections for fast spectrum assemblies
[AI-AEC-MEMO-12796] 20 p3867 N69-35863

Aluminum bonded lead telluride thermoelectric module study for non-magnetic and vacuum applications Summary report, 5 Mar. - 5 Nov. 1968
[NASA-CR-105630] 21 p3924 N69-36290

The use of agglomeration modeling in determining the source term for reactor siting evaluations
22 p4231 N69-38039

Large Radioisotope Heat Source Capsule /LRHSC/ Quarterly progress report, Jan. - Mar. 1969
[AI-AEC-12823] 22 p4234 N69-38323

Analysis of sodium with spark source mass spectrometer
[AI-AEC-MEMO-12719] 22 p4137 N69-38372

Corrosion of type 18-18-2 stainless steel in 1200 deg F static sodium
[LMEC-69-11] 22 p4202 N69-38484

Large radioisotope heat source capsule program. Topical report no. 6 - Capsule fabrication and assembly processes
[AI-AEC-12833] 22 p4239 N69-38507

Solubility of bismuth in liquid sodium
[AI-AEC-12770] 22 p4140 N69-38363

AUBURN RESEARCH FOUNDATION, INC., ALA.

Digital compensation of the thrust vector control system Technical report, 1 Oct. 1967 - 31 Jan. 1968
[NASA-CR-100704] 12 p3078 N69-23567

AUBURN UNIV., ALA.

Digital compensation of the thrust vector control system Technical report, 28 Sep. 1966 - 28 Jun. 1967
[NASA-CR-66068] 01 p0170 N69-10330

Investigation of design of high voltage, high current solid state switching devices Final technical report
[NASA-CR-98075] 01 p0040 N69-10871

Digital compensation of the thrust vector control system Technical report, 28 May 1966 - 28 Sep. 1966
[NASA-CR-98073] 01 p0175 N69-10342

An alternate form of the iterative guidance mode with performance improvement techniques
02 p0331 N69-11340

Sensitivities of the optimal control
04 p0091 N69-13918

Evaluation of the Boltzmann collision integral as a sum of spherical moments
05 p0687 N69-15145

A radio frequency direction finding system employing direction cosines
05 p0840 N69-15194

Ordinary differential equations in Banach spaces
05 p0845 N69-15875

The analysis and design of a class-D amplifier
06 p0968 N69-16786

Several methods for digital simulation of physical systems
07 p1161 N69-17982

The organization of a special-purpose computer to implement a generalized digital filter for sampled-data control systems
09 p1483 N69-20121

Coefficient quantization in hybrid control systems Technical report, 28 Sep. - 28 Dec. 1968
[NASA-CR-98359] 09 p1486 N69-20240

Concerning expansive point sets and the equivalence of covering dimension
10 p1729 N69-20943

Circular antenna arrays having tangential dipoles as elements, part 2
[AD-681850] 11 p1846 N69-22776

A class D dc amplifier with isolated output
[NASA-CR-98375] 11 p1856 N69-22929

Simulation of high-order hybrid control systems
[NASA-CR-100668] 12 p2075 N69-23955

Oxidation kinetics based on ionic diffusion in discrete lattices
12 p2049 N69-23618

Quantization error bounds for hybrid control systems Technical report, 28 May - 28 Sep. 1968
[NASA-CR-100609] 12 p2155 N69-23640

The design and implementation of a laboratory-oriented generalized variable-order digital computer
[NASA-CR-100867] 12 p2073 N69-23683

Hadron production in nucleon-nucleon collisions near 800 GeV
12 p2172 N69-23957

A fast algorithm for Boolean function minimization
[AD-690303] 12 p2143 N69-24529

Information processing Annual report, 15 Sep. 1967 - 30 Sep. 1968
[AD-690304] 12 p2079 N69-24557

Circular antenna arrays having tangential dipoles as elements
13 p2093 N69-27835

The rotational motion of a uniaxial artificial satellite
15 p2851 N69-28079

Study of circular arrays of radial and tangential dipoles Final report, 1 Mar. - 31 Dec. 1968
[AD-685167] 17 p3130 N69-30938

Reducing quantizer deadband with a range switching digital filter
[NASA-CR-102207] 17 p3126 N69-31283

A compensative gravity gradient satellite control scheme using optimally controlled /variable/ mass distribution
18 p3470 N69-32188

Plasma study. Radio frequency systems. Millimeter waves study Quarterly report, 1 Jun. - 1 Sep. 1968
[NASA-CR-61828] 20 p3725 N69-33191

Millimeter waves study. Radio frequency system Quarterly report, 1 Sept. - 1 Dec. 1968
[NASA-CR-61885] 20 p3726 N69-33203

A phase stability study system for VLF propagation over short distances
21 p3942 N69-36643

A Monte Carlo investigation of a frequency function related to rank correlation
24 p4699 N69-41339

An algorithmic approach to sequential automata design
[AD-691768] 24 p4540 N69-41369

AUERBACH CORP., PHILADELPHIA, PA.

Associative memory investigations - Substructuring searching and data organizations Final technical report
[AD-679227] 06 p0965 N69-17075

AURORAL OBSERVATORY, TROMSO /NORWAY/.

Satellite scintillation at high latitudes and its possible relation to precipitation of soft particles Progress report, Aug. 1965 - Apr. 1966
[AD-670201] 02 p0281 N69-12092

Report of the joint satellite studies group, addendum Final report
[AD-681451] 10 p1703 N69-21846

Drift measurements by use of D-region partial reflections
11 p1875 N69-22602

Auroral pulsations
13 p2314 N69-25140

The electron content in the polar F-region Progress report, 1 Nov. 1967 - 31 Oct. 1968
[AD-688221] 21 p4076 N69-36688

Aluminum monoxide resonant spectra and temperature measurement of the thermosphere. Part 1 - Description of the method Scientific interim report, 1 Feb. 1966 - 30 Jan. 1969
[AD-690161] 23 p4380 N69-39464

AUSTRALIAN AERONAUTICAL RESEARCH COMMITTEE,MELBOURNE.

Development of digital and analogue systems of decoding pulse width modulated data
[ARL/INST-25] 03 p0441 N69-13619

AUSTRALIAN NATIONAL UNIV., CANBERRA.

The low lying excited states of Rh 103
[ANU-P/420] 08 p1392 N69-19135

Gamma-ray branching ratios of the low-lying levels of Al 29
[ANU-P/419] 08 p1392 N69-19136

Level widths in the compound nucleus S 32 from the reaction P 31 /p,p sub0/
[ANU-P/418] 08 p1397 N69-19328

Multi-level analysis of the p-wave 12 C-alpha elastic scattering phase shift between 9.16 and 12.11 MeV
[ANU-P/422] 08 p1398 N69-19377

The spin of the 2.516 MeV level of 140 Ce
[ANU-P/417] 08 p1400 N69-19549

Deuteron induced reactions in C 12 at bombarding energies of 5 to 10 MeV
[ANU-P/432] 09 p1573 N69-20349

The Australian National University, Department of Nuclear Physics, annual report, 1968
[ANU-P/434] 09 p1575 N69-20554

Angular correlation studies of the reaction Mg-24 /alpha, p gamma/ Al-27
[ANU-P/428] 10 p1751 N69-21162

Optical model analysis of 29 MeV He-3 differential cross section and total reaction cross section data
[ANU-P/427] 10 p1751 N69-21203

On the effect of the statistical compound nucleus process in elastic scattering measurements
[ANU-P/426] 10 p1752 N69-21276

The spin of the 2.78 MeV state in Ne-19
[ANU-P/630] 10 p1752 N69-21306

Nuclear reaction theories - Lectures by A. M. Lane
[ANU-P/382] 12 p2179 N69-24216

Line shape analysis of spectra obtained with Ge/Li/ detectors
[ANU-P/413] 12 p2182 N69-24533

States in 27Al and 89Y using high resolution surface barrier counters
[ANU-P/615] 12 p2117 N69-24534

The optical model for low energy helions scattered from O-16 nuclei
[ANU-P/646] 17 p3236 N69-30991

Zero degree neutron yield from the Li-7/p,n/ Be-7 reaction near 2.2 MeV
[ANU-P/449] 17 p3236 N69-30994

Experiments with polarized deuteron beams
[ANU-P/440] 17 p3236 N69-31001

Angular correlation studies of the low-lying levels of Al-29
[ANU-P/447] 17 p3236 N69-31009

Tensor polarization and reactions of deuterons on O-16 at bombarding energies of 4.6 to 8.4 MeV
[ANU-P/446] 17 p3237 N69-31051

Energy levels in Co-57, Co-59, Co-61 from the Ni-60, Ni-62, Ni-64/p,alpha/ reactions
[ANU-P/421] 17 p3237 N69-31085

Resonances of the Mg 26 /proton, gamma/ reaction between 660 and 1000 keV
[ANU-P/423] 17 p3238 N69-31120

Compound and direct processes in proton elastic scattering from P 31 and Ni 62
[ANU-P/442] 17 p3239 N69-31172

The reaction Na 23/proton, proton/ in the range 8.0 to 12.0 MeV. Part 1 - Analysis of average elastic cross sections
[ANU-P/426] 17 p3239 N69-31173

The beta-decay of B 8 and 2 plus states of Be 8
[ANU-P/453] 17 p3239 N69-31174

Gamma radiation from the F-19/p,alpha gamma/ O-16 reaction between 1.9 MeV and 4.16 MeV
[ANU-P/450] 17 p3241 N69-31330

Energy dependence of the O 16/He 3, He 3/O 16 and the O 16/He 3, alpha/O 15 angular distributions in the range 9.8 to 11.7 MeV
[ANU-P/433] 17 p3247 N69-31774

Theory of nuclear structure, May - July 1968
[NP-17814] 18 p3450 N69-32590

AUTOMATION INDUSTRIES, INC., BOULDER, COLO.

Development of the ultrasonic delta technique for aluminum welds and materials Final report
[NASA-CR-61952] 04 p0667 N69-14207

AUTONETICS, ANAHEIM, CALIF.

Data reduction using information theoretic techniques Final report, 22 Nov. 1967 - 22 Nov. 1968
[AD-685810] 18 p3316 N69-32399

Advanced computer dormant reliability study Final report
[NASA-CR-86183] 18 p3348 N69-33064

Investigation of single crystal ferrite thin film Semi-annual report, 1 Feb. - 31 Jul. 1969
[NASA-CR-86203] 20 p3753 N69-35538

Process techniques study of integrated circuits Quarterly report no. 11
[NASA-CR-86224] 21 p3959 N69-36255

Process techniques study of integrated circuits Quarterly report no. 13
[NASA-CR-86225] 21 p3959 N69-36256

A strategic approach to interplanetary flight
21 p4084 N69-36793

AUTONETICS, DOWNEY, CALIF.

Failure mechanisms in microcircuits
13 p2292 N69-25088

AVCO CORP., CINCINNATI, OHIO.

SS/FM telemetry system study Final report, Jul. 1965 - Feb. 1968
[NASA-CR-98223] 04 p0627 N69-14224

AVCO CORP., LOWELL, MASS.

Magnetic-crystallographic orientation produced in ferrites by hot working Annual report, 15 Mar. 1968 - 14 Mar. 1969
[AD-684501] 15 p2770 N69-28397

Study of ferromagnetic liquid
[NASA-CR-1407] 19 p3524 N69-33493

AVCO CORP., NEW YORK.

Signal multiplexer
[NASA-CASE-XGS-11110] 12 p2067 N69-24334

AVCO CORP., WILMINGTON, MASS.

Hypersonic interactions about a sharper cone induced by radial mass injection
01 p0003 N69-10201

Displacement interaction and flow separation on cones at incidence to a hypersonic stream
01 p0004 N69-10205

Radiation studies of arc heated nitrogen, oxygen, and argon plasmas Final technical report, 1 Jan. 1965 - 15 Jan. 1967
[AD-676651] 03 p0544 N69-13656

The post-test analysis of ablative materials Final report, 1 Jul. 1967 - 15 May 1968
[NASA-CR-72400] 08 p1356 N69-18741

Solar flare radiation protection requirements for passive and active shields
[NASA-CR-98420] 13 p2244 N69-25369

Isotope reentry vehicle design study preliminary design - Phase 2 Final report
[NASA-CR-72555] 20 p3897 N69-34989

AVCO GOVERNMENT PRODUCTS GROUP, LOWELL, MASS.

Chemical kinetics of carbonyl fluorides decomposition in shock waves
[AD-689220] 22 p4134 N69-38136

AVCO-EVERETT RESEARCH LAB., EVERETT, MASS.

Thermonuclear research Quarterly progress report, 26 Mar. - 25 Jun. 1968
[NYO-3863-8] 01 p0112 N69-10580

Oscillator strengths of transitions between Rydberg states of nitric oxide in the near IR Research report
[AD-675530] 02 p0292 N69-12386

NO2 chemiluminescent wake radiation
[AD-675529L] 02 p0202 N69-12399

Electron density fluctuations in hypersonic wakes with dissociative-recombination chemistry Research report
[AD-675149] 02 p0390 N69-12570

Experiments on the injection and containment of electron clouds in a toroidal apparatus
[NASA-CR-98158] 03 p0540 N69-13212

An experimental preparation for the study of thrombosis on artifical surfaces under controlled flow conditions
[AVCO-EVERETT-RES-REPT-314] 05 p0772 N69-15797

Two new results in cylindrical diocotron theory
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An ion resonance instability in grossly non-neutral plasmas
[NASA-CR-73951] 07 p1204 N69-17819

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[NASA-CR-100158] 08 p1334 N69-18839

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Experimental determination of the cross sections for neutral bremsstrahlung. 1. Ne, Ar, and Xe
[AD-681158] 09 p1573 N69-20216

Experimental determination of the cross sections for neutral bremsstrahlung. 2. High temperature air species - O, N, and nitrogen gas
[AD-681159] 09 p1574 N69-20217

Wake temperature turbulent fluctuation decay rates deduced from oxygen radiation
[AD-681154] 09 p1476 N69-20525

Structure of the laminar ablating air-Teflon boundary layer
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[AD-681160] 09 p1496 N69-20543

Instability of Hall MHD generators in magneto-acoustic waves
[RR-323] 10 p1759 N69-21273

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Monte Carlo trajectory calculations of atomic excitation and ionization by electron impact
[AD-682309] 13 p2379 N69-24812

The dissociation of CO
[AD-682310] 13 p2253 N69-24871

Four micron band radiation from high temperature air
[AD-682506] 13 p2258 N69-25378

Avco Everett Research Laboratory, Quarterly progress report, 26 Sep. - 26 Dec. 1968
[NYO-3863-11] 13 p2377 N69-26028

Statistical calculations of ion-molecule kinetics
[AD-684127] 15 p2685 N69-28629

A shock tube study of the dissociation rate of CN
[AD-684129] 15 p2685 N69-28630

A shock tube study of atomic carbon radiation
[AD-684128] 15 p2685 N69-28631

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[AD-684126] 15 p2728 N69-28960

Distribution of a trace element in a boundary layer with mass transfer
[AD-687097] 18 p3339 N69-32770

Supersonic molecular beam sampling system for mass spectrometric studies of high pressure flow systems
[AD-687098] 18 p3327 N69-32791

Oscillator strengths of transitions between Rydberg states of nitric oxide in the near IR
[AD-687598] 19 p3525 N69-33567

Single component plasmas Final scientific report
[AD-687645] 19 p3674 N69-34140

The "HIPAC" as a source of highly stripped heavy ions
[NYO-3863-12] 19 p3661 N69-34423

Carbonyl difluoride radiation from an ablating air-Teflon boundary layer
[AD-691022] 23 p4481 N69-39331

A chemical theory of rotational relaxation in diatomic gases
[AEPT-338] 24 p4553 N69-40600

AVION ELECTRONICS, INC., PARAMUS, N. J.

Course line computer/pictorial display Final report
[AR-2531] 24 p4540 N69-41379

AVCO CORP., WILMINGTON, MASS.
Molding and quality analysis of polypropylene substrate
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[NASA-TT-F-11954] 05 p0763 N69-15897

Elastic proton helium 4 backward scattering at 665 MeV proton energy
[NASA-TT-F-12086] 05 p0880 N69-15899

Aurorae and airglow. Results of the research on the international geophysical projects. Collection of articles, no. 13
[NASA-TT-F-530] 06 p0989 N69-16539

Characteristics of spatial discontinuities in the lambda 5577 angstroem emission of atomic oxygen in airglow
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Spatial variations of the airglow in the area of lambda 5893 angstroem
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B

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Development of a high strength, high modulus ceramic fiber Final summary report, 29 Jun. 1967 - 29 Sep. 1968
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Corrosion and hydriding of Zircaloy. Task I - Corrosion and hydriding of Zircaloy under heat transfer conditions Final report
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BABCOCK AND WILCOX CO., BARBERTON, OHIO.

Sodium to steam heat exchanger elements and research interim report. Preliminary steam generator concept selection study
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Sodium-heated steam generator development Quarterly progress report, Apr. - Jun. 1968
[BAW-1280-57] 15 p2665 N69-28832

BABCOCK AND WILCOX CO., LYNCHBURG, VA.

Gel-addition process chemical studies Quarterly progress report, Feb. - Apr. 1968
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Post-irradiation examination of thoria-uranio fuel rods Quarterly progress report, Dec. 1967 - Feb. 1968
[BAW-3809-3] 03 p0512 N69-13264

Fast breeder reactor static physics methods development and analysis project Quarterly technical report, Apr. - Jun. 1968
[BAW-3867-4] 03 p0514 N69-13633

Postirradiation examination of thoria-uranio fuel rods Quarterly progress report, Mar. - May 1968
[BAW-3809-4] 05 p0857 N69-15634

Physics verification program, part 3 Quarterly technical report, Apr. - Jun. 1968
[BAW-3647-9] 07 p1175 N69-17551

Gel-addition process chemical studies Quarterly progress report, May - Jul. 1968
[BAW-3714-8] 07 p1111 N69-18116

Sodium parameter study code - NAPS. Computer program for parametric studies of sodium-cooled fast breeder reactor plants
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Examination of fast reactor fuels Final technical report, Apr. 17 - Jun. 30, 1968
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Fast breeder reactor static physics methods development and analysis project Quarterly technical report, Jul. - Sep. 1968
[BAW-3867-5] 11 p1924 N69-22260

Postirradiation examination of thoria-uranio fuel rods Quarterly progress report, Jun. - Aug. 1968
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Fast breeder reactor static physics methods development and analysis project Quarterly technical report, Oct. - Dec. 1968
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Physics verification program, part 3 Quarterly technical report, Jul. - Sep. 1968
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Gel-addition process chemical studies Quarterly progress report, 1 Aug. - 31 Oct. 1968
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Gel-addition process chemical studies Quarterly progress report Nov. 1968 - Jan. 1969
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Physics verification program, part 3 Quarterly technical report, Oct. - Dec. 1968
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Gel additional process chemical studies Quarterly progress report, Feb. - Apr. 1969
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BAI CORP., GLENBROOK, CONN.

Intellite yaw sensor study program Final report
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BALL BROS. RESEARCH CORP., BOULDER, COLO.

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BALLISTIC RESEARCH LABS., ABERDEEN PROVINGGROUND, MD.

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BALZERS AKTIENGESELLSCHAFT /LIECHTENSTEIN/.

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BANGALORE UNIV. /INDIA/.

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The transient solution for Stokes second problem in magnetohydrodynamics
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BARNES ENGINEERING CO., STAMFORD, CONN.

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BARRINGER RESEARCH, LTD., REXDALE /ONTARIO/.

Results of airborne survey of NO sub 2 and SO sub 2 over Los Angeles Basin
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The feasibility of detection and classification of tilled objects by remote sensing Final report
[NASA-CR-100466] 10 p1705 N69-21000

Absorption spectrometer modifications and flight testing Final report
[NASA-CR-99609] 12 p2113 N69-23409

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BARRY WRIGHT CORP., WATERTOWN, MASS.

Loss factor and resonant frequency of viscoelastic shear-damped structural composites
[NASA-CR-1269] 07 p1234 N69-17306

BASEL UNIV. /SWITZERLAND/.

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[AD-673276] 16 p2909 N69-30597

Analysis of the spectrum of the nitric oxide epsilon-alpha system Final scientific report, 1 Apr. 1966 - 31 Mar. 1969
[AD-689398] 22 p4121 N69-37817

Investigations on the Euler-Maclaurin summation formula and on numerical solution of polynomial equations Final technical report, 1 Jan. 1967 - 31 Mar. 1969
[AD-688960] 22 p4212 N69-37857

BATTELLE INST., FRANKFURT AM MAIN/WEST GERMANY/.

Study on chemical reactions between uranium dioxide, the most abundant fission products, water and sodium
[AEC-TR-4961] 05 p0779 N69-15240

Spurious effects on the VLF reception field strength at large distances from the transmitter
05 p0795 N69-16023

Substituted cyclohexenes and partially hydrogenated biphenyls
[EUR-4215.E] 10 p1649 N69-21274

The significance of whiskers and fibers for the manufacture of fiber-reinforced materials
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BATTELLE MEMORIAL INST., COLUMBUS, OHIO.

Spectral characteristics of a radar signal scattered from a large, irregularly shaped, rotating target
01 p0040 N69-10481

The interface energies of refractory metals Final report
[AD-673793] 01 p0095 N69-11829

A survey of semiconductor materials and processes for thin film field-effect transistor fabrication
[NASA-CR-66715] 01 p0051 N69-11116

Investigation of the initiation and extent of ductile pipe rupture Quarterly progress report, Apr. - Jun. 1968
[BMI-1847] 01 p0120 N69-11123

Corrosion of beryllium
[AD-824446] 03 p0310 N69-11899

Stability of structural materials for spacecraft application Final report
[NASA-CR-97544] 02 p0311 N69-12137

A failure-resistance evaluation of plutonium- 238 dioxide microspheres under simulated environmental conditions
[SC-CR-68-3640] 03 p0507 N69-12944

Possibility of the laser microprobe for rapid and economic uranium isotopic analysis Summary report
[BMI-X-525] 03 p0476 N69-12966

Fabrication, characterization, and thermal-property measurements of thorium dioxide-uranium dioxide fuel materials LWBR development program
[BMI-X-10210] 03 p0510 N69-13163

A review of the literature on pickling inhibitors and cadmium electroplating processes to eliminate hydrogen absorption by ultra-high-strength steels
[NASA-CR-66160] 03 p0488 N69-13209

Study of space battery accelerated testing techniques. Phase 1 report. Survey of testing methods applicable to space battery evaluation
[NASA-CR-97955] 03 p0498 N69-13469

Investigation of the compatibility of LiF by high-pressure high-temperature X-ray diffraction methods Final report, 19 Dec. 1967 - 13 Jul. 1968
[AD-673286] 03 p0530 N69-13680

An advanced thermoelectric life test and evaluation study Final report, 28 Dec. 1967 - 28 Sep. 1968
[NASA-CR-98628] 04 p0597 N69-13944

Improved coaxial and multiconductor cable materials
[AD-677166] 04 p0681 N69-14675

Civilian applications Annual progress report, Jul. 1967 - Jun. 1968
[BMI-1845] 05 p0853 N69-13343

Analysis of radiation effects on stored liquid propellants on spacecraft with auxiliary RTG or nuclear power sources Final report
[NASA-CR-99243] 06 p1030 N69-16482

Satellite applications to marine geodesy
[NASA-CR-1253] 06 p0991 N69-16643

Weldment evaluation methods
[AD-679987] 07 p1232 N69-17566

An evaluation of the applicability of existing data to the analytical description of a nuclear-reactor accident Quarterly progress report, Jul. - Sep. 1968
[BMI-1850] 07 p1178 N69-18137

Investigation of the initiation and extent of ductile pipe rupture Quarterly progress report, Jul. - Sep. 1968
[BMI-1853] 08 p1434 N69-19122

Investigation of the reaction of titanium with hydrogen Final report
[NASA-CR-92389] 09 p1530 N69-19949

Fracture toughness of high-strength steels for military applications
[AD-681424] 10 p1717 N69-20865

An analysis of the allocation of federal budget resources as an indicator of national goals and priorities, part 2
[NASA-CR-100436] 10 p1796 N69-20923

An analysis of the allocation of federal budget resources as an indicator of national goals and priorities, part 1
[NASA-CR-100435] 10 p1796 N69-20989

Surface initiated failure of materials Final research report, 1 Feb. 1968 - 31 Jan. 1969
[AD-681856] 10 p1707 N69-21554

Investigation of spacecraft coatings
[NASA-CR-61267] 10 p1725 N69-21673

Systems approach to evaluating Hydrogenomonas cultures
[NASA-CR-1296] 11 p1818 N69-22766

Progress relating to civilian applications during July through September, 1968
[BMI-1851] 11 p1907 N69-22923

Refractory-metal thermocouples in nuclear and high-temperature applications
[BMI-X-10246] 11 p1807 N69-22926

Study of rolling-contact phenomena in magnesium oxide
[NASA-CR-72530] 12 p2191 N69-23553

Physiological factors relating to terrestrial altitudes - A bibliography
[AD-680474] 12 p2038 N69-24326

Plastic flow in the locale on notches and cracks in FE-3Si steel under conditions approaching plane strain Final report
[AD-680123] 12 p2130 N69-24705

Vapor solid nucleation - Kinetics of formation of epitaxial thin films Final report
[AD-683531] 14 p2530 N69-26745

The generation and disposal of titanium scrap
[AD-684565] 15 p2789 N69-28258

Stress-corrosion cracking of aluminum alloys - A review of European literature
[AD-684564] 15 p2769 N69-28293

A study of hydrogen embrittlement of various alloys Final report, 24 Jan. 1968 - 23 Jan. 1969
[NASA-CR-98448] 15 p2771 N69-28326

A study of the mechanics of closed die forging. Methods for estimating flash-gap dimensions and flash weight in closed-die steel forging interim topical report, 1 Aug. 1968 - 1 Jan. 1969
[AD-684388] 15 p2762 N69-28716

Reno-Green gate potentials for liquid lead
[AD-684476] 15 p2690 N69-28887

The use of model materials in predicting forming loads in metalworking Interim topical report no. 1, 1 Aug. 1968 - 1 Jan. 1969
[AD-684469] 15 p2763 N69-28889

Perfection of materials technology for producing improved Gunn-effect devices
[NASA-CR-96152] 16 p3039 N69-29928

The compiler for the Programming Language for Automatic Checkout Equipment /PLACE/. Supplement 1 - Adapted PLACE compiler for the IBM type 360 digital computer Final report, 1 Dec. 1967 - 1 Dec. 1968
[AD-685771] 18 p3335 N69-31832

A study of the mechanics of closed-die forging. Part 1 - Forging loads and stresses in closed-die forging Interim topical report no. 3, 1 Aug. 1968 - 30 Jan. 1969
[AD-685866] 18 p3380 N69-31970

Stability of structural materials for spacecraft applications for the orbiting astronomical observatory project Summary report
[NASA-CR-103370] 18 p3484 N69-32339

The effect of radiation on electrical insulating materials
[NASA-CR-101129] 19 p3607 N69-33236

Program on high-temperature fuels technology during November 1968 - January 1969, task 6 Quarterly report
[BMI-1859] 19 p3627 N69-33791

Evaluation of the applicability of existing data to the analytical description of a nuclear-reactor accident Quarterly progress report, Jan. - Mar. 1969
[BMI-1861] 19 p3655 N69-34175

Development of practice for composite rolling of structural metal panels Final report, 15 Nov. 1965 - 30 Nov. 1968
[AD-687331] 19 p3597 N69-34336

Status and trends of automated spacecraft propulsion and their implications to space transportation system planning
[NASA-CR-105312] 20 p3880 N69-35459

Selected space goals and objectives and their relation to national goals
[NASA-CR-105304] 20 p3914 N69-35834

Techniques for fabricating rocket engine components containing intricate flow channels Final report
[NASA-CR-72588] 21 p4073 N69-36897

A study of the mechanics of closed-die forging. Part 2 - Forging loads and stresses in closed-die forging Interim topical report, 30 Dec. 1968 - 15 Mar. 1969
[AD-688172] 21 p4002 N69-37122

Properties of metal-oxide composites Final report, 1 May 1966 - 30 Apr. 1969
[AD-688171] 21 p4002 N69-37138

Advanced high-speed fuel pumps for small gas-turbine engines Final technical report
[AD-688972] 22 p4274 N69-37207

Developments in the technology of nuclear fuels during August - October 1968
[BMI-1854] 22 p4230 N69-37916

Creep of CoO single crystals
[NASA-CR-72590] 22 p4272 N69-38075

An advanced thermoelectric life test and evaluation study, phase 2 Final report, 27 Dec. 1968 - 30 Jun. 1969
[NASA-CR-106012] 22 p4273 N69-38364

Surface energy of ceramic materials
[AD-691019] 23 p4400 N69-39154

The effect of composition on the mechanism of stress-corrosion cracking of titanium alloys in nitrogen tetroxide, and aqueous and hot- salt environments Annual summary report, 1 May 1967 - 30 Apr. 1968
[NASA-CR-98842] 23 p4348 N69-39534

Research on metallurgical characteristics and performance of materials used for sliding electrical contacts Summary report, 1 May 1968 - 30 Apr. 1969
[NASA-CR-1447] 24 p4579 N69-40057

Flame straightening and its effect on base metal properties Summary report
[AD-691555] 24 p4589 N69-40983

The development of beryllium oxide thorium dioxide plutonium dioxide fuels
[BMI-X-10242] 24 p4623 N69-41257

Progress on high-temperature fuels technology Quarterly report, Feb. - Apr. 1969
[BMI-1866] 24 p4623 N69-41366

BATTELLE MEMORIAL INST., GENEVA /SWITZERLAND/.

The search for a ceramic crucible material for uranium smelting
[EUR-3614.F] 04 p0677 N69-14689

Niobium alloys for protection against oxidation
[PS/RF/BL/MW] 24 p4587 N69-40890

BATTELLE MEMORIAL INST., RICHLAND, WASH.

Oxidation of cerium /III/ by ozone and by electrolysis
[BNWL-805] 01 p0026 N69-10315

Some observations on the annealing of neutron-irradiated single-crystal and polycrystalline molybdenum
03 p0481 N69-13010

Pressure induced recovery of irradiation damage in molybdenum
03 p0481 N69-13011

Annual report for 1967 to the USAEC division of biology and medicine. Volume 2 - Physical sciences. Part I - Instrumentation
[BNWL-715-VOL-2-PT-1] 04 p0661 N69-13931

Interpreting counting data for internally deposited plutonium
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Irradiation effects on semiconductor detectors and components
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The dynamics of liquid hydrogen oxide and deuterium oxide and solid hydrogen oxide from the inelastic scattering of epithermal neutrons
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The Battelle Northwest rotating crystal and phased chopper slow neutron spectrometer
[SM-104/81] 11 p1887 N69-22736

Neutron dosimetry with activation filters and TLD
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Measurements of turbulence in the lower atmosphere
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Develop methods for preparation of pure copper /I/ fluoride and develop analytical techniques for determination of impurities Final report
[NASA-CR-72571] 20 p3754 N69-35741

BATTELLE MEMORIAL INST., WASHINGTON, D. C.

A consideration of high nickel content alloys for FTR core structural materials
[BNWL-748] 01 p0118 N69-10997

BATTELLE-NORTHWEST, RICHLAND, WASH.

PCTR measurement of k sub infinity for uranium-bismuth supercell
[BNWL-692] 01 p0114 N69-10741

Airborne release of particles in overheating incidents involving plutonium metal and compounds
[BNWL-SA-1735] 01 p0114 N69-10773

Pressure induced recovery of irradiation damage in molybdenum
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An anticoincidence-shielded Ge/Li/ gamma-ray spectrometer and its application to neutron activation analysis
[BNWL-SA-2009] 01 p0035 N69-11008

Induced radionuclides in astronauts Quarterly activity report, 1 Jan. - 1 Apr. 1968
[BNWL-531-3] 01 p0019 N69-11098

Design and fabrication of a sodium purification loop
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Fixation of radioactive residues, research and development activities Quarterly progress report, Nov. 1967 - Jan. 1968
[BNWL-771] 03 p0424 N69-12900

Tubular fuel element with integral target - PCTR experiment
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[BNWL-SA-1812] 04 p0674 N69-14342

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[BNWL-866] 04 p0680 N69-14401

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[BNWL-831] 04 p0695 N69-14727

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[BNWL-845] 05 p0834 N69-15305

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[BNWL-844] 05 p0834 N69-15306

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[BNWL-402] 05 p0834 N69-15310

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[BNWL-847] 05 p0834 N69-15311

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[BNWL-SA-1638] 05 p0854 N69-15447

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[BNWL-SA-1831-REV-1] 05 p0827 N69-15458

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[BNWL-736] 05 p0835 N69-15485

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[BNWL-831] 05 p0856 N69-15543

Research and development activities fixation of radioactive residues Quarterly progress report, Feb. - Apr. 1968
[BNWL-824] 05 p0784 N69-15588

Fast flux test facility chemical analysis laboratory preliminary design study
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Calculations of vacancy cluster production in iron for EBR-2, DFR, FTR, and ETR
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Plutonium utilization program Technical activities quarterly report, Mar. - May 1968
[BNWL-828] 05 p0838 N69-15773

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[BNWL-868] 07 p1120 N69-17500

Nuclear safety Quarterly report, May - Jul. 1968
[BNWL-894] 07 p1179 N69-18242

A review of large polarons in the low temperature limit and of small polarons in the high temperature limit
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Fatigue crack growth and propagation in Zr-2.5 wt. percent Nb alloy pressure tubing
[BNWL-SA-1821] 09 p1528 N69-19634

The USAEC Division of Biology and Medicine. Volume I - Biological sciences Annual report, 1967
[BNWL-714-VOL-1] 09 p1458 N69-19894

Ultrasonic test support for container integrity assurance
[BNWL-SA-2111] 11 p1923 N69-22185

Plutonium utilization program Technical activities quarterly report, Jun. - Aug. 1968
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Nuclear safety, for Nuclear Safety Branch of USAEC Division of reactor development and technology Quarterly report, Nov. 1967 - Jan. 1968
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The USAEC Division of Biology and Medicine. Volume 2 - Physical sciences. Part 2 - Radiological sciences Annual report, 1967
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Reactor physics Quarterly report, Oct. - Dec. 1968
[BNWL-985] 14 p2571 N69-27425

Aerosol transport in a condensing stream environment
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Feasibility study of probe-type liquid metal flowmeters for FTR subassemblies
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Fission product inventory and decay heat associated with FTR fuel
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Evaluation of isotopic dilution method used for destructive analysis of irradiated fuels
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OPTIM - A multidimensional nonlinear optimization code
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Pm-147 radioisotope application program AMSA heat source Final report
[BNWL-994] 17 p3241 N69-31299

Miscellaneous eddy current techniques
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Corrosion of stainless steel in solutions of cerium/IV/-nitric acid
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Erosion-corrosion of aluminum in high velocity water
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The fast neutron cavity experiment in the PCTR
[BNWL-CC-1704] 17 p3222 N69-31721

Pacific Northwest Laboratory monthly activities report for June 1967
[BNWL-499] 18 p3435 N69-32552

Release and migration of irradiated stainless steel in flowing sodium
[BNWL-SA-2336] 18 p3390 N69-32589

Pacific Northwest Laboratory monthly activities report for May 1967
[BNWL-468] 18 p3436 N69-32627

Research and development activities fixation of radioactive residues Quarterly progress report, Nov. 1968 - Jan. 1969
[BNWL-1003] 18 p3436 N69-32629

REPP - A thermal hydraulic design code for water-cooled reactors
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Fracture toughness of irradiated and unirradiated heavy section pressure vessel material
[BNWL-SA-1992] 19 p3701 N69-33994

Gasification of reactor graphite with carbon dioxide and steam
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Survey of control rod drive mechanisms for application to the FFTF
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Thermal conductivity and electrical resistivity of uranium oxycarbide
[BNWL-989] 19 p3534 N69-34171

FTR fuel subassembly process development
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Ultrasonic velocities and critical-angle- method changes in irradiated 304 stainless steel
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Instrumentation for analysis of the inert gases used in FFTF
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Ultrasonic properties measurements on irradiated materials
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Minimum critical U 235 enrichment of homogeneous hydrogenous uranyl nitrate
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Acoustic emission signal analysis in flat plates
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Strategy and techniques for solving the two- dimensional multigroup diffusion equation
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FFTF inert gas selection study
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Oxidation of neptunium /V/ in nitric acid solution - Laboratory study of Rate Accelerating Materials /RAM/
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Dynamic electron microscopy of high- temperature reactions
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Detection of incipient failure in nuclear reactor pressure systems using acoustic emission
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Ultrasonic nondestructive measurement of irradiation damage in steel
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Ultrasonic velocities and critical-angle- method changes in irradiated A302-B and A542-B steels
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Estimated readout errors produced by radiation and temperature effects in coaxial signal cables for FFTF
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Ceramic fuels for fast reactors
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FFTF fuel development program
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Irradiation testing facilities - Needs, limitations and availability
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Division of Isotope Development programs Quarterly report, Nov. 1968 - Jan. 1969
[BNWL-1010] 20 p3845 N69-35311

A one-dimensional diffusion code for generating effective nuclear cross sections - 1DX
[BNWL-934] 20 p3845 N69-35546

A numerical comparison of diffusion and transport /S sub n/ codes for selected fast reactor configurations
[BNWL-992] 20 p3846 N69-35696

Revised fast reactor library for use with RIBD
[BNWL-962] 20 p3846 N69-35700

Plutonium utilization program Technical activities quarterly report, Dec. 1968 - Feb. 1969
[BNWL-1039] 21 p4047 N69-36281

Facilities and procedures for testing large scale air cleaning systems. Containment systems experiment
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Use of diffusion barriers in reducing metal- metal interactions at 1100 deg C
[BNWL-1015] 22 p4233 N69-38181

Fabrication of promethium sesquioxide heat sources by high energy rate forming
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Hybrid method for resolution of ultrace strilage data
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Microstructures of deformed alpha plutonium
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Analysis of FTR phase A control rod experiments in ZPR-3, assembly 48 and 48-A
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Estimation of molten core size in waste storage vessels and frozen wall waste melters
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Dry wheel centerless grinder for development laboratory use
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A revised photon probability library for use with ISOSHLD-3
[BNWL-336-SUPPL-2] 22 p4236 N69-38431

ETOX - A code to calculate group constants for nuclear reactor calculations
[BNWL-1002] 22 p4236 N69-38440

Preliminary analysis of postulated maximum accidents for the FFTF. Supplement 1 - Additional calculations for sodium-in conditions
[BNWL-760-SUPPL-1] 22 p4237 N69-38468

Preparation, generation, and analysis of gases and aerosols for the containment systems experiment
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Potential of using mixed fission products as a source of energy
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Fast Flux Test Facility Periodic technical report, Jul. - Dec. 1967
[BNWL-567] 23 p4430 N69-38672

User's aid - Programs LEARN and LIKELY
[BNWL-1057] 23 p4345 N69-39124

Reactor physics Quarterly report, Jan. - Mar. 1969
[BNWL-1033] 23 p4434 N69-39347

Fast Flux Test Facility Periodic technical report, 1 Oct. 1968 - 28 Feb. 1969
[BNWL-941] 23 p4434 N69-39505

Thin film rare-earth pnicnides
[BNWL-1113] 24 p4516 N69-40068

Interdiffusion between certain vapor deposited-foil refractory metal couples
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Fatigue crack growth and propagation in Zr-2.5 wt percent Nb alloy pressure tubing
[BNWL-1076] 24 p4579 N69-40072

Nuclear parameters and parametric studies for the Fast Test Reactor /FTR/
[BNWL-1067] 24 p4617 N69-40121

Creep of Zr-2.5 wt percent Nb alloy pressure tubes
[BNWL-1077] 24 p4617 N69-40145

Fixation of radioactive residues Quarterly progress report, Feb. - Apr. 1969
[BNWL-1074] 24 p4634 N69-40464

Adjustable slit assembly
[BNWL-1042] 24 p4572 N69-40968

Preliminary fault tree analysis for the FFTF
[BNWL-874] 24 p4548 N69-40974

Instruments in the field - Use, abuse, and misuse
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Response of selected thermoluminescent materials to fast-neutron exposures
[BNWL-SA-1830] 24 p4645 N69-41253

BAYERISCHE AKADEMIE DER WISSENSCHAFTEN, MUNICH/WEST GERMANY/.

Influence of neutron radiation at 4.6 deg K on the superconducting properties of niobium
[BMWF-FBK-68-63] 19 p3686 N69-34543

BAYLOR UNIV., HOUSTON, TEX.

Heart rate response to sound and light
[NASA-CR-98918] 05 p0770 N69-13227

Evaluation of materials proposed for use in space flight Final report
[NASA-CR-101731] 16 p2888 N69-29544

Physiological correlates of optimal performance Semiannual status report, 1 Dec. 1968 - 30 Apr. 1969
[NASA-CR-103302] 17 p3103 N69-31678

BAYLOR UNIV., WACO, TEX.

The role of hydrogen adsorption sites in the catalytic decomposition of the hypophosphite anion
02 p0245 N69-11359

BEAN /WILLIAM T./, INC., DETROIT, MICH.

Research program to develop alloys for up to 1200 deg F strain gages
[NASA-CR-66775] 11 p1904 N69-22187

BECKMAN INSTRUMENTS, INC., FULLERTON, CALIF.

The detailed optical design of a double-pass Littrow monochromator for a Mars atmospheric water detection spectrophotometer Final report
[NASA-CR-105303] 20 p3801 N69-35650

Study to determine the optimal optical design for a Mars atmospheric water detection spectrophotometer
[NASA-CR-105428] 20 p3802 N69-35734

Heat sterilizable pH electrodes Final report
[NASA-CR-73364] 21 p3994 N69-36205

Paramagnetic oxygen sensor study Final technical report, 1 May 1967 - 1 Jun. 1968
[AD-688280] 21 p3937 N69-36842

Ultraviolet oxygen sensor Final technical report, Jun. 1967 - Jul. 1968
[AD-690240] 21 p4388 N69-39609

BECKMAN INSTRUMENTS, INC., SOUTH PASADENA, CALIF.

Pneumatic system for controlling and actuating pneumatic cyclic devices
[NASA-CASE-XMS-04843] 10 p1627 N69-21469

BELGIAN ROYAL OBSERVATORY, UCCLE.

National report on seismology and physics of the earth's interior, 1960-1967
09 p1511 N69-19904

Complete study of the elliptical orbit of the visual double star h 3647 equals BDS 836 /Tau Sculptoris/
[TN-157] 20 p3892 N69-34923

How does one calculate the orbit of a double visual star apparently impossible to determine by the Thiele-Innes method /quas/
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Photospheric and solar chromospheric observations made at Uccle in 1966
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Photospheric and solar chromospheric observations in 1967
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BELL AEROSYSTEMS CO., BUFFALO, N. Y.

Description of an energy management system for the X-15
[NASA-CR-96006] 06 p0920 N69-16923

MAGIC - An automated general purpose system for structural analysis. Volume 3 - Engineers manual Final report
[AD-685191] 16 p2923 N69-30386

MAGIC - An automated general purpose system for structural analysis. Volume 1 - Engineers manual Final report
[AD-685190] 16 p2923 N69-30387

Adaptive nonlinear modeling with quantizers Annual progress report, 15 Jun. 1968 - 14 Jun. 1969
[AD-688194] 21 p4018 N69-36432

Valve engineering in inspection
21 p4002 N69-36729

Operational history and experience with the Bell SK-5 Air Cushioned Vehicle /ACV/
21 p3921 N69-36731

Computer-aided reliability techniques in electronic design
21 p3966 N69-36735

One-man propulsion devices and their application on earth and in space
21 p4072 N69-36785

Flight evaluation of a kinesthetically controlled flying vehicle Final report, 30 Aug. 1967 - 31 Mar. 1968
[NASA-CR-101937] 23 p4302 N69-39019

Study of one man lunar flying vehicle Summary report
[NASA-CR-101943] 23 p4480 N69-39203

Study of one man lunar flying vehicle Final report
[NASA-CR-101944] 23 p4481 N69-39205

Empirically determined wind and scale effects on hot gas recirculation characteristics of jet V/STOL aircraft
[NASA-CR-1445] 24 p4660 N69-40796

BELL AEROSYSTEMS CO., CLEVELAND, OHIO.

Program on accelerometer development Quarterly report
[NASA-CR-73605] 08 p1081 N69-17099

Design, development, and thermal sterilization testing of two accelerometers Quarterly report
[NASA-CR-105314] 20 p3801 N69-35601

BELL AEROSYSTEMS CO., WHEATFIELD, N. Y.

Service life predictions
21 p4088 N69-36732

BELL AND HOWELL RESEARCH CENTER, PASADENA, CALIF.

Analytical techniques for the determination of trace impurities in cadmium sulfide Final report, 1 Jun. 1965 - 31 May 1968
[AD-676043] 02 p0251 N69-12119

Indium arsenide-phosphide injection lasers Final report, 1 Nov. 1967 - 31 Oct. 1968
[AD-679968] 07 p1130 N69-17550

BELL HELICOPTER CO., FORT WORTH, TEX.

Improved concept of elastomeric bearings for UH-1 tail rotor assembly Final technical report
[AD-681244] 10 p1709 N69-20744

The effect of advanced propulsion on future rotary wing type aircraft
12 p2202 N69-23996

Advances in V/STOL cockpit information
12 p2024 N69-24252

Wind tunnel investigation of semirigid full-scale rotors operating at high advance ratios Final report
[AD-684306] 13 p2661 N69-28414

Tilt prop rotor composite research aircraft Final technical report
[AD-684317] 13 p2661 N69-28479

BELL TELEPHONE LABS., INC., MURRAY HILL, N. J.

Critical phenomena and their bearing on the superconducting transition
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Particle channeling experiments using small accelerators
04 p0709 N69-13964

Polymer crystals - good and bad
08 p1291 N69-19283

New long distance broadband coaxial wire transmission and corrugated outer conductor
[AD-678879] 09 p1493 N69-20427

Design of VLF and particle experiments for the ATS-A satellite with special reference to electromagnetic interference
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Relaxation in solid polymers
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Josephson effect far infrared detector
21 p3964 N69-37185

Quantum generation and detection of phonons in superconductors
21 p4061 N69-37186

BELL TELEPHONE LABS., INC., NEW YORK.

Some studies of properties of plastics at Bell Telephone Laboratories
07 p1160 N69-13161

Planning phenomena-oriented research in the Bell Telephone Laboratories
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BELL TELEPHONE LABS., INC., WHIPPANY, N. J.

Studies on time variation of ambient sea noise and scattering of acoustic signals from rough surfaces
[AD-683000] 13 p2371 N69-24899

BELLCOMM, INC., WASHINGTON, D. C.

Collisional model of asteroids and their debris
[NASA-CR-99280] 06 p1063 N69-16472

Stability of attitude motion of an orbiting vehicle containing a cycostat
[NASA-CR-99264] 06 p1064 N69-16925

Problems in radiation dose calculations in spacecraft. Part 1 - Electrons
[NASA-CR-99263] 06 p0927 N69-16986

Haze in the Mars atmosphere as revealed by the Mariner 4 television data
[NASA-CR-99242] 06 p1064 N69-16987

Trends in the design of aerospace digital computers
[NASA-CR-99970] 06 p1360 N69-18588

Launch-mass sequencing for extended mission effectiveness study
[NASA-CR-100321] 09 p1463 N69-19008

Lunar response to the time-varying heliospheric magnetic field and application to the ALSEP magnetometer experiment
[NASA-CR-100320] 09 p1391 N69-19009

Aerodynamic torque on a space vehicle
[NASA-CR-100319] 09 p1445 N69-19044

On space vehicle attitude stabilization by passive control moment gyros
[NASA-CR-100280] 09 p1396 N69-19097

Variance of lunar slopes
[NASA-CR-100278] 09 p1393 N69-20025

A description of the computer program STIFEIG for structural dynamic analysis
[NASA-CR-103446] 18 p3404 N69-32560

Natural environment and physical standard data for Mars, Venus and interplanetary space through the solar belt
[NASA-CR-103438] 18 p3476 N69-32666

The 1970 Venus-swingby to Mercury mission
[NASA-CR-103437] 18 p3474 N69-32668

Electrostatic potential distribution of the moon's lunar surface
[NASA-CR-103436] 18 p3474 N69-32685

Centrifugally obtained artificial gravity
[NASA-CR-103431] 18 p3475 N69-32516

On the origin and distribution of meteoroids
[NASA-CR-103434] 18 p3475 N69-32530

An alternative to pseudo-random number generators
[TM-69-2014-5] 18 p3407 N69-32584

Accounting of computer system use in EXEC 8
[NASA-CR-103429] 18 p3042 N69-32722

The Bellcomm FORTRAN/IO package
[NASA-CR-104045] 18 p3547 N69-34374

Cosmic ray and high energy physics studies in space
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Aerospace digital computer design trends
[NASA-CR-103932] 20 p3702 N69-34627

On the possibility of cosmic biochemistries
[NASA-CR-104083] 20 p3723 N69-34830

The polar temperature of Venus
[NASA-CR-103948] 20 p3891 N69-34678

Biological generalizations and the search for extraterrestrial life
[NASA-CR-104060] 20 p3730 N69-34883

A linear model of atmospheric circulation
[NASA-CR-104098] 20 p3833 N69-35244

Evidence for the existence of new processes at energies above 2 times 10 11 eV
[NASA-CR-105923] 22 p4277 N69-37606

A computer method for the determination of rational functions
[NASA-CR-106069] 23 p4403 N69-38603

Determination of dynamic loads and response of a space vehicle using flight data
[NASA-CR-106114] 23 p4478 N69-38604

An evaluation of various strategies for implementing a minimum-fuel, attitude-hold control mode for the AAP orbital workshop
[NASA-CR-106073] 23 p4478 N69-38605

Investigation of cosmic ray variations as a method of studying interplanetary space
[NASA-CR-106137] 23 p4467 N69-39087

Eigenvalues and eigenvectors of symmetric matrices, case: 120
[NASA-CR-106287] 23 p4412 N69-39625

A model of the Martian haze
[NASA-CR-106346] 24 p4666 N69-40090

Dynamic distortion of a gimbaled telescope
[NASA-CR-106457] 24 p4571 N69-40798

Apollo 8 colorimetry
[NASA-CR-106458] 24 p4572 N69-40799

Statistical analysis of Project Pyro liquid propellant explosion data
[NASA-CR-106408] 24 p4687 N69-40845

Onboard checkout of a mid-1970's space station
[NASA-CR-106455] 24 p4677 N69-40948

Method for estimating the electrical conductivity of the lunar interior
[NASA-CR-106456] 24 p4664 N69-40950

Differences between proposed Apollo sites - Far infrared emissivity evidence
[NASA-CR-106401] 24 p4672 N69-41171

Automatic spaceborne solar flare detection
[NASA-CR-106402] 24 p4665 N69-41173

BELOV AND ASSOCIATES, INC., DENVER, COLO.

The Hamilton-Jacobi theory of dynamics
[NASA-CR-105984] 22 p4215 N69-38284

BENDIX CORP., ANN ARBOR, MICH.

The application of microtechnology to research thrusters
[REPT-4822] 16 p3076 N69-29729

BENDIX CORP., BALTIMORE, MD.

Digital filtering and processing by transform techniques, volume 1 Final report
[NASA-CR-98190] 04 p0633 N69-14110

Digital filtering and processing by transform techniques. Volume 2 - Digital filter generation and applications routines Final report
[NASA-CR-98191] 04 p0636 N69-14493

BENDIX CORP., DAVENPORT, IOWA.

Studies to determine the feasibility of various techniques for measuring propellant mass aboard orbiting space vehicle. Volume 1 - Phase B Final report, 30 Jun. 1966 - 2 Jun. 1967
[NASA-CR-98132] 02 p0364 N69-12143

Studies to determine the feasibility of various techniques for measuring propellant mass aboard orbiting space vehicle. Volume 2 - Phase B Final report, 3 Jun. 1966 - 30 Jun. 1968
[NASA-CR-97819] 02 p0365 N69-12144

Development of an SPS/DPS hydrogen shrouded cryogenic helium storage system Final report, Jul. 1967 - Sep. 1968
[NASA-CR-92461] 04 p0735 N69-14774

Development of an SPS/DPS hydrogen shrouded cryogenic helium storage system Summary report
[NASA-CR-99536] 08 p1418 N69-19400

Study of general limitations on cryogenic tankage in a thermal vacuum chamber Final report, 19 Jan. 1968 - 15 Jul. 1969
[NASA-CR-101808] 20 p3909 N69-35371

BENDIX CORP., DETROIT, MICH.

Small signal analysis of vortex amplifiers
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Apollo 8, 7, and 5 blackout test results
[NASA-TM-X-65626] 21 p3951 N69-36239

Automatic flight control systems- maintainability by design
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BENDIX CORP., HOLMDEL, N. J.

Safe operating area determination for prevention of second breakdown
[NASA-CR-102250] 22 p4153 N69-37780

BENDIX CORP., MISHAWAKA, IND.

Study of a modular extravehicular activity work platform
[NASA-CR-1361] 14 p2624 N69-26993

BENDIX CORP., SOUTHFIELD, MICH.

Soft X-ray detectors Final technical report, 1 Jan. - 31 Dec. 1967
[AD-676297] 03 p0444 N69-13815

Research and development on channel multipliers for charged-particle detection Final report, 23 Apr. 1964 - 24 Jun. 1967
[NASA-CR-99269] 06 p0966 N69-16558

Continuous channel electron multiplier operated in the pulse saturated mode
06 p0967 N69-16559

Calculation of optimum design parameters for a three-terminal curved channel multiplier
06 p0967 N69-16560

Hydraulic fluid interaction servovalve
[NASA-CR-98224] 06 p0921 N69-16736

Sound holograph real-time display tube Interim report, 1 May - 31 Aug. 1968
[AD-680251] 12 p2164 N69-24298

Turbulent wake gas analyzer program Final report, 13 Nov. 1967 - 11 Feb. 1969
[AD-690524] 23 p4361 N69-39449

Feasibility of using optical correlation technique for detecting impending fatigue failure Final report, 20 Oct. 1967 - 20 Oct. 1968
[AD-690216] 23 p4398 N69-39605

BENDIX CORP., TETERBORO, N. J.

Design and development of a multipurpose, borrsighted star tracker
[NASA-CR-976] 10 p1741 N69-21502

Bendix OAO star tracker program Final report, 1962 - 1969
[NASA-CR-106095] 23 p4428 N69-39758

BENDIX CORP., UTICA, N. Y.

Flexural pivots for space applications
02 p0300 N69-11803

BENDIX FIELD ENGINEERING CORP., OWINGS MILLS,MD.

Manned space flight network ground systems
[NASA-CR-101489] 15 p2847 N69-28724

BENSON /ROBERT W./ AND ASSOCIATES, INC.,NASHVILLE, TENN.

Development of non-destructive methods for determining residual stress and fatigue damage in metals Monthly progress report
[NASA-CR-98349] 08 p1434 N69-19058

BERGEN UNIV. /NORWAY/.

Search for quarks with 300 GeV protons
[CERN/ECFA-67/WG2/US-SO2/EL-1]
08 p1387 N69-18862

On non-linear magneto-hydrodynamic wave motion in dissipative media
16 p3037 N69-30137

The future of meteorological data analysis
21 p4034 N69-36590

Further studies of statistical meteorology, part 2 Final report, 1 Jan. 1967 - 31 Dec. 1968
[AD-689190] 22 p4217 N69-37262

Measurement of medium-energy protons /experiment S.71C/
23 p4477 N69-39649

BERN UNIV. /SWITZERLAND/.

Rare gas measurements in separate mineral phases of the Orio and Eleonovka chondrites
[SM-109/87] 01 p0029 N69-10440

Isotopic analyses of krypton and xenon in 14 stone meteorites
15 p2816 N69-28069

Dependence of v-nucleus cross sections on the mass number
16 p3021 N69-29567

BETTIS ATOMIC POWER LAB., PITTSBURGH, PA.

Fabrication, characterization, and thermal-property measurements of thorium dioxide-uranium dioxide fuel materials LWBR development program
[BMI-X-10210] 03 p0310 N69-13163

Performance of fuel rods having 97 percent theoretical density UO sub 2 pellets sheathed in Zircaloy-4 and irradiated at low thermal ratings /LSBR/LWBR development program/
[WAPD-TM-831] 03 p0515 N69-13744

Collided flux diffusion theory
[WAPD-TM-901] 05 p0868 N69-15232

Stress-relief annealing of nuclear reactor tanks - An unsolved metallurgical problem
[WAPD-TRANS-95] 05 p0833 N69-15234

Inelastic bowing of multispan fuel rods subjected to axial thrust and temperature gradients
[WAPD-TM-770] 05 p0854 N69-15450

Semiquantitative analysis of unknown samples by X-ray fluorescence spectrography
[WAPD-TM-321] 05 p0783 N69-15462

Calorimetric radiation heating rate measurements in a critical assembly and comparison to diffusion theory calculations
[WAPD-T-2111] 05 p0855 N69-15463

Measurements of neutron fluctuations, absolute detector efficiency, and natural neutron source strength in a lattice of slightly enriched UO sub 2 rods in light water, LSBR/LWBR development program
[WAPD-TM-804] 05 p0856 N69-15492

Isotopic analysis of natural uranium dioxide fuel irradiated to 22000 MWD/MTU - Theory versus experiment interim memorandum
[WAPD-TM-766] 07 p1175 N69-17487

Effect of temperature and time on zircaloy oxide formation and its removal by pickling Interim memorandum
[WAPD-TM-786] 07 p1154 N69-17490

An evaluation of ets for uranium 233 at 0.025 eV using the RECAP-4C Monte Carlo program /LWBR development program/ Interim memorandum
[WAPD-TM-772] 07 p1132 N69-18345

The measurement of gamma levels with Li sup 7 F thermoluminescent material in a mixed gamma-neutron field
11 p1971 N69-23046

Radiation-enhanced relaxation in zircaloy-4 and in a zirconium plus 2.5 wt. percent niobium plus 0.5 wt. percent copper alloy /LWBR development program/
[WAPD-TM-746] 11 p1908 N69-23176

Short-term irradiation of zircaloy-4 clad fuel rods containing low-density or annular zirconium dioxide uranium dioxide ceramic fuel pellets - X-1-t test. LWBR-LSBR development program
[WAPD-TM-630] 11 p1934 N69-23233

Analysis of void migration, clad collapse and fuel cracking in bulk oxide fuel rods /LWBR development program/
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PUN-1 - A FORTRAN-4 program for the evaluation of unresolved resonance integrals and related multigroup cross sections /LWBR development program/
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[WAPD-TM-398-ADD-2] 24 p4681 N69-40858

Evaluation of reactor steady state thermal and hydraulic test performance for the first half of PWR Core 2, seed 1 life
[WAPD-PWR-TE-209] 24 p4621 N69-41001

BETTIS ATOMIC POWER LAB., WEST MIFFLIN, PA.

Thermally activated deformation of alpha zirconium and alpha Zircaloy. LWBR/LSBR Development program. Final technical report
[F-C1834] 01 p0096 N69-11242

Investigation of the active crystal length in the plastic range of neutron-irradiated copper single crystals. I - The formation of slip bands
[WAPD-TRANS-0093] 07 p1208 N69-17451

Means of detecting and protecting against tritium
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Protection of zirconium against oxidation by means of metallic coatings
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Shippingport PWR core 2 seed 1 physics test results from beginning-of-life to mid-life test evaluation
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Inorganic chemistry - Micrographic structure of oxide layers formed during the oxidation of massive zirconium
[WAPD-TRANS-118] 24 p4589 N69-40991

BHABHA ATOMIC RESEARCH CENTRE, BOMBAY (INDIA).

Diffusion of molybdenum and cerium in beta-zirconium
03 p0424 N69-13094

High efficiency air cleaning and filter testing
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An improved volumetric method for O/U analysis
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[BARC-348] 03 p0431 N69-13813

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Studies on sintering of beryllia. Part 4 - Mechanism of sintering during hot pressure of beryllia
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Diffusion of Fe sup 59 in Fe-Cr alloys
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Corrosion studies on Al-9 percent Si-1 percent Ni alloy in high temperature water
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Analysis of gases in metals the dc arc gas chromatographic technique. Part 1 - Determination of oxygen and nitrogen in metals using helium as the inert gas medium
[BARC-336-PT-1] 04 p0615 N69-14040

Thermal activation in zirconium-carbon alloys
[BARC-325] 04 p0672 N69-14147

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Design of proton recoil counters with multiple radiators
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Conversion of Gauribidanur seismic array data into computer compatible form
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Analysis of gases in metals, the dc arc gas chromatographic technique. Part 2 - The determination of hydrogen in metals
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Flame spectrophotometric determination of europium and yttrium in rare earth concentrates
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Studies in the catalytic effects of fluoride and chloride on the oxidation of metal
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Application of theory of filtration on a specific quality of asbestos
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Some studies on the radiation chemistry of tridecacyl amine
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Studies on the ion of uranium /IV/ as a reductant for plutonium in purex process
[BARC-375] 23 p4328 N69-38943

Adsorption of long chain alcoholates at the solid-liquid interface. Part 1 - The adsorption of monolauryl sulfate
[BARC-385] 23 p4329 N69-39126

Investigations on basic mechanisms of radiosensitisation by chemicals Progress report, 15 Jul. 1968 - 15 Jan. 1969
[BARC-392] 23 p4319 N69-39137

BIORAD, INC., HYDE PARK, N. Y.

Laser parameters for human viewing. 1 - An analysis of viewing direct and scattered laser radiation Final report, 22 Mar. - 30 Dec. 1967
[AD-675803] 02 p0241 N69-11871

BIRMINGHAM UNIV. /ENGLAND/.

The heterogeneous nucleation of hydrogen in quenched gold
03 p0434 N69-13094

Aperture synthesis in ionospheric ground backscatter radar
11 p1843 N69-22586

Measurement of the vibrational spectra of molecules by means of the down scattering of neutrons
[EM-104/117] 11 p1966 N69-22730

A brief survey of fluidics in the UK and some comments on problems encountered in developing fluidic circuits
13 p2304 N69-25630

Thermodynamics of alloys. Studies of palladium-copper-silver and palladium-platinum-silver alloys Final technical report, Oct. 1967 - Sep. 1968
[AD-684370] 13 p2774 N69-30833

Finite difference solutions for an unsteady interference parameter in slotted wind tunnels
[ARC-CP-1053] 24 p4680 N69-40831

BLISS /E. W./, CO., SWARTHMORE, PA.

Evaluation of high expansion foam for spacecraft fire extinguishment
[NASA-CR-99580] 10 p1791 N69-20716

BLUME /JOHN A./ AND ASSOCIATES RESEARCH DIV., SAN FRANCISCO, CALIF.

Direct reading scaler for measuring recorded wave data
[JAB-99-40] 01 p0024 N69-13083

Stochastic simulation of site response to earthquakes and underground explosions, phase 1
[JAB-99-39] 12 p2185 N69-24062

BOARD OF TRADE, LONDON /ENGLAND/.

The safety performance of United Kingdom ships operators - Special review
16 p2080 N69-30230

Civil aircraft accident - Report on the accident to Sturgby T21B glider BGA no. 900 at Wormsley-on-the-Green aerodrome, Oxfordshire on 9 April 1967
[CAP-199] 19 p2080 N69-31111

Civil aircraft accident - Report on the accident to Bocian glider British Gliding Association no. 1366, at Royal Air Force Station, Bicester, Oxon. on 4 July 1967
[CAP-298] 13 p3080 N69-31230

Current airborne collision avoidance proposals and alternative methods of attack on the basic problem
24 p4501 N69-40707

BOCHUM OBSERVATORY /WEST GERMANY/.

Institute of Satellite and Space Research Annual report, 1967
22 p4180 N69-38150

BOCHUM UNIV. /WEST GERMANY/.

Astronomical institute publications
[REPT-1] 02 p0375 N69-12456

Stellar rings, a new type of stellar aggregation and their relation to the galactic structure
02 p0375 N69-12457

Physical reality and origin of stellar rings
02 p0375 N69-12458

An O-stellar ring in Centaurus /IC2944/
02 p0376 N69-12459

The distribution of stellar rings vertical to the galactic plane
02 p0376 N69-12460

BOEING CO., HUNTSVILLE, ALA.

Cost studies of multipurpose large launch vehicles. Volume 1 - Summary Final report
[NASA-CR-73328] 23 p4482 N69-39576

Cost studies of Multipurpose Large Launch Vehicles. Volume 2 - Half size vehicle /MLLV/ conceptual design Final report
[NASA-CR-73329] 23 p4482 N69-39577

Cost studies of multipurpose large launch vehicles. Volume 3 - Resource implications Final report
[NASA-CR-73330] 23 p4482 N69-39578

Cost studies of multipurpose large launch vehicles. Volume 6 - Cost implications of vehicle size, technology, configuration, and program options
[NASA-CR-73333] 23 p4482 N69-39579

Cost studies of multipurpose large launch vehicles. Volume 7 - Advanced technology implications Final report
[NASA-CR-73334] 23 p4482 N69-39580

BOEING CO., MORTON, PA.

Synthesis of aircraft noise
02 p0207 N69-11573

BOEING CO., PHILADELPHIA, PA.

Helicopter propulsion trends
12 p2199 N69-23979

Wind tunnel tests of thin airfoils oscillating near stall. Volume 1 - Summary and evaluation of results Final report, 27 Jun. 1967 - 15 Aug. 1968
[AD-684323] 16 p2872 N69-29590

Wind tunnel tests of thin airfoils oscillating near stall. Volume 2 - Data report Final report, 27 Jun. 1967 - 15 Aug. 1968
[AD-684324] 16 p2872 N69-29591

Static and fatigue test properties for woven and non-woven S-glass fibers Final report
[AD-688971] 22 p4205 N69-37833

Tensile properties of Ti 7Al-4Mo heavy-section forgings
[AD-691798] 24 p4580 N69-40379

BOEING CO., RENTON, WASH.

Automatic design of optimum hole reinforcement
[AD-675802] 02 p0385 N69-11852

Automated structural design capabilities
[AD-675801] 02 p0386 N69-11870

Optical study of a fluidic temperature sensor
[AD-675770] 02 p0297 N69-12235

Element stiffness matrices for constant and linear stress triangle constant and linear stress tetrahedron
[AD-675794] 02 p0387 N69-12366

An investigation of the stability of plane frames using the techniques of matrix structural analysis
[AD-675793] 02 p0388 N69-12388

An analysis of methods for predicting the stability characteristics of an elastic airplane Summary report
[NASA-CR-73277] 02 p0211 N69-12404

An analysis of methods for predicting the stability characteristics of an elastic airplane. Appendix A - Equations of motion and stability criteria
[NASA-CR-73276] 02 p0211 N69-12405

An analysis of methods for predicting the stability characteristics of an elastic airplane. Appendix B - Methods for determining stability derivatives
[NASA-CR-73275] 02 p0211 N69-12406

An analysis of methods for predicting the stability characteristics of an elastic airplane. Appendix C - Methods for predicting stability and response characteristics
[NASA-CR-73276] 02 p0211 N69-12407

X-ray diffraction study of residual microstresses in shot-peened and fatigued 4130 steel
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X-ray diffraction study of the effect of uniaxial plastic deformation on residual stress measurements
[AD-677165] 04 p0751 N69-14758

Strain-cycling effects in 1100 aluminum
[AD-679930] 07 p1154 N69-17471

A program of theoretical research on hydroelastic stability Final report
[AD-679632] 07 p1133 N69-17749

A SPOT computer program for calculating the statistical distribution of solar radiation intensity on airplane surfaces
[AD-680992] 09 p1454 N69-20547

Experimental L-band SST satellite communications/surveillance terminal study. Volume 1 - Study summary
[NASA-CR-86129] 10 p1740 N69-21093

Experimental L-band SST satellite communications/surveillance terminal study. Volume 2 - Operational requirements study
[NASA-CR-86130] 10 p1740 N69-21094

Experimental L-band SST satellite communications/surveillance terminal study. Volume 3 - Communications/surveillance analysis
[NASA-CR-86131] 10 p1740 N69-21095

Experimental L-band SST satellite communications/surveillance terminal study. Volume 4 - Aircraft antenna studies
[NASA-CR-86132] 10 p1740 N69-21096

Experimental L-band SST satellite communications/surveillance terminal study. Volume 5 - Aircraft terminal definition
[NASA-CR-86133] 10 p1741 N69-21097

Baseline analog simulation for evaluation of brake anti-skid systems
[AD-681935] 10 p1620 N69-21567

Calculation of the coefficient of performance of a vapor cycle refrigeration system
[AD-680592] 12 p2123 N69-24662

Determination of residual stress profiles by X-ray diffraction and strain gage methods for brake-press formed Ti-6Al-4V
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The braking characteristics of airplane tires
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The use of the electron microprobe for measuring air contamination in Ti6Al4V
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The effect of deformation voids on austenite grain growth in steels
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Relationship between composition, microstructure, and stress corrosion cracking in titanium alloys
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Methanol cracking of titanium 8Al-1Mo-1V
[AD-685381] 16 p2971 N69-29758

Increasing the toughness of AFC 77 by control of retained austenite content, ausforming, and strain aging
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Thermal analyzer /Beta 2/ program procedures for heat transfer analysis of aircraft hydraulic systems
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Bulk modulus investigation - Hydraulic fluid stiffness
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An investigation of the compatibility of FAA 1069-1 kerosene fuel gel with commercial jet transport fuel systems
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Analysis of electric warning systems
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The effect of silicon on the stress corrosion resistance of low-alloy, high-strength steels
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Stress corrosion crack branching in high-strength steels
[AD-687725] 19 p3602 N69-33770

The use of deformation voids to refine the austenite grain size and improve the mechanical properties of AFC 77
[AD-687724] 19 p3602 N69-33771

Steering effectiveness combined with heavy braking for the 727 nose gear
[AD-687763] 19 p3506 N69-34003

A comparison of the operation and friction characteristics of airplane and dragster tires
[AD-688669] 19 p3506 N69-34454

The tensile, fracture toughness, and stress corrosion properties of vacuum melted /300/ maraging steel
[AD-688858] 20 p3815 N69-35775

Temperature distributions on great circle air routes
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Effects of dissolved and dispersed water on the dielectric coefficient of aircraft fuels
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The operation of basic fluidic elements on hydraulic oil
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Test evaluation of Western Company friction reduction additive in MIL-H-5606 hydraulic fluid
[AD-691120] 23 p4482 N69-39855

Data transmission link analysis
[AD-691877] 24 p4529 N69-40139

A technique to evaluate fuel tank vapor space concentrations and an application to analysis of fuel tank vulnerability - TEM-256
[AD-690792] 24 p4657 N69-40518

BOEING CO., SEATTLE, WASH.

Development and fabrication of advanced battery energy storage system Final report, 27 Sep. 1966 - 26 Oct. 1967
[NASA-CR-97621] 01 p0012 N69-10487

Economics of flight-test data systems
01 p0078 N69-10541

Liquid hydrogen positive expulsion bladders Final report
[NASA-CR-72432] 01 p0163 N69-10712

Charring ablation performance in turbulent flow. Volume I - Analytical and experimental studies
[NASA-CR-65736] 01 p0193 N69-10819

Charring ablation performance in turbulent flow. Volume 2 - Computer program
[NASA-CR-65807] 01 p0193 N69-10820

Thermal properties of ablative chars Final report, 1 Mar. 1966 - 15 Sep. 1967
[AD-675179] 01 p0194 N69-11038

Duct-lining materials and concepts
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Sonic-throat inlets
02 p0204 N69-11554

Treated inlets
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Fan-duct development
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Noise predictions and economic effects of Boeing nacelle modifications
02 p0205 N69-11557

Mechanisms for restraining and deploying a 50-kW solar array
02 p0378 N69-11808

Radiation-induced nonlinear degradation of transistor gain Six month progress report, 4 Jan. - 4 Jul. 1968
[NASA-CR-97825] 02 p0367 N69-12245

Large area solar array, phase 2 Final report
[NASA-CR-97868] 03 p0402 N69-13234

A study of low-cost weldments in pressure vessels made up of HY-150 steel plates Final report, 6 Jun. 1967 - 31 Oct. 1968
[NASA-CR-72468] 03 p0489 N69-13358

Shear strain properties to 10 exp -10 of selected optical materials
[NASA-CR-1257] 05 p0829 N69-16100

Suppression of effects, caused by maneuvers of the pilot, in the analysis of accelerations caused by turbulence of the atmosphere
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An indirect method of calculating plane subsonic flow
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Space technology and space research in the Federal Republic of Germany
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The effect of drag upon the flutter critical speed
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Effects of internal flow on the aerodynamic behavior of a jet aircraft
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Detail design and installation of a direct lift control flap for the Boeing 367-80 airplane
[NASA-CR-73292] 08 p1252 N69-19002

Broken plane Mars trajectory study Final report
[NASA-CR-66741] 08 p1423 N69-19061

Effect of pressurized hydrogen upon Inconel 718 and 2219 aluminum
[NASA-CR-100208] 08 p1352 N69-19137

Development and validity of the noise unit called effective perceived noise level
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Lunar Orbiter improved photo support data Lunar Orbiter 1 Final report
[NASA-CR-66733-1] 09 p1592 N69-19651

Lunar Orbiter improved photo support data Lunar Orbiter 2 Final report
[NASA-CR-66733-2] 09 p1592 N69-19652

Lunar Orbiter improved photo support data Lunar Orbiter 3 Final report
[NASA-CR-66733-3] 09 p1592 N69-19653

Lunar Orbiter improved photo support data Lunar Orbiter 4 Final report
[NASA-CR-66733-4] 09 p1592 N69-19654

Lunar Orbiter improved photo support data Lunar Orbiter 5 Final report
[NASA-CR-66733-5] 09 p1592 N69-19655

Fracture characteristics of 6 AL-4V titanium alloy forgings containing alpha stringer microstructure Final report, 10 Sep. 1968 - 24 Jan. 1969
[NASA-CR-99512] 09 p1529 N69-19768

Lunar Orbiter simple moon residuals
[NASA-CR-66736] 09 p1598 N69-20211

Plane-strain cyclic flow growth 2014-T62 aluminum and 6Al-4V/ELI titanium Final report
[NASA-CR-72396] 09 p1533 N69-20265

Lunar Orbiter Doppler residual study Final report
[NASA-CR-66737] 09 p1598 N69-20281

A development in cockpit geometry evaluation
[AD-680799] 09 p1453 N69-20529

Application of residual feedback to lunar orbiter rectoral analysis Final report
[NASA-CR-66738] 09 p1596 N69-20656

Lunar Orbiter photo site accuracy analysis. Part 1 - Photo site analysis Final report
[NASA-CR-66734-1] 10 p1777 N69-21114

Lunar Orbiter photo site accuracy analysis. Part 2 - Supporting data Final report
[NASA-CR-66734-2] 10 p1777 N69-21115

Lunar Orbiter photo site accuracy analysis. Part 3 - Error analysis Final report
[NASA-CR-66734-3] 10 p1737 N69-21116

A note on the development of the Ekman layer at a leading edge
[DI-82-0791] 10 p1684 N69-21201

On the non-linear propagation of shock waves through non-uniform incoming flows
[DI-82-0799] 10 p1617 N69-21251

Driver gas contamination in shock tunnels
[DI-82-0806] 10 p1678 N69-21257

Simulated space environmental tests on cadmium sulfide solar cells Final report
[NASA-CR-72507] 11 p1807 N69-22325

An analysis of the jimsphere ascent rate with a discussion of vertical motions in the winds aloft
[NASA-CR-61276] 11 p1919 N69-22636

Development of liquid oxygen compatible adhesive system, part 2 Final report, Jul. 1968 - Dec. 1968
[NASA-CR-72502] 11 p1911 N69-22785

Automated patient monitor
[NASA-CR-100666] 12 p2031 N69-23650

In situ electron, proton, and ultraviolet radiation effects on thermal control coatings Final report, 15 Sep. 1965 - 15 Jul. 1968
[NASA-CR-100146] 12 p2132 N69-23865

Analysis of the Apollo heat shield performance. Volume 1 - Analytical methods
[NASA-CR-99633] 12 p2220 N69-23894

A development in cockpit geometry evaluation
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Analysis of the Apollo heat shield performance. Volume 2 - CHAD computer program
[NASA-CR-99634] 12 p2223 N69-24651

Development of a simple lunar model for Apollo Final report
[NASA-CR-66760] 13 p2412 N69-25002

Non-Archimedian Banach algebras
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Design and development of techniques for fabrication of cryogenic tank support structures for long term storage in space flights, phase 1, 1 April - 1 November 1968
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Lunar Orbiter program guidance and control system design survey Final report
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Demonstration of manufacturing techniques for application of high performance cryogenic insulation Final report, 1 May - 11 Sep. 1968
[NASA-CR-102243] 22 p4204 N69-37290

Effect of disparity in photo scale and orientation on change detection
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Investigation into the mechanism of degradation of solar cells with silver- titanium contacts Quarterly progress report, 1 Apr. - 30 Jun. 1969
[NASA-CR-106405] 24 p4505 N69-40773

BOEING CO., WASHINGTON, D. C.

Development of design criteria and performance improvement techniques for a low temperature hydraulic servo system Final report
[NASA-CR-61644] 16 p2943 N69-29945

BOEING CO., WICHITA, KANS.

Test objectives and applications of flight test data by the structures engineer
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BOEING SCIENTIFIC RESEARCH LABS., SEATTLE,WASH.

Fog dissipation using a carbon dioxide laser
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Stress corrosion cracking of titanium alloys - Electrochemistry of freshly generated titanium surfaces Quarterly progress report, Jul. 1 - Sep. 30, 1968
[NASA-CR-99009] 05 p0833 N69-15250

Lightning discharge heating of titanium aircraft skins
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Wear of small orifices by streaming current driven corrosion
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Plasma Physics Laboratory Review, 1968
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Dielectric properties of surface oxides on aluminum
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Stress Corrosion Cracking of titanium alloys - SCC of aluminum alloys, polarization of titanium alloys in hydrogen chloride and correlation of titanium and aluminum SCC behavior Quarterly progress report, 1 Oct. 1968 - 31 Mar. 1969
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Solid State Physics Laboratory Review, 1968
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Rational arithmetic with integers of indefinite length
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Time dependent viscous incompressible flow past a finite flat plate
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BOLKOW ENTWICKLUNGEN K. G., MUNICH/WEST GERMANY/.

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BOLOGNA UNIV. /ITALY/.

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BOLT ASSOCIATES, INC., GLENBROOK, CONN.

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BOLT, BERANEK, AND NEWMAN, INC., CAMBRIDGE, MASS.

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Assessment of the validity of pure tone corrections to perceived noise level
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Application of impedance theory and measurement to structural vibration Final report, Jun. 1966 - Aug. 1967
[AD-676296] 03 p0577 N69-13383

Human visual sampling processes - A simulation validation study
[NASA-CR-1258] 04 p0810 N69-14145

Study of acoustic properties of speech sounds
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Initial design for interface message processors for the Arpa computer network
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Correlation of fluctuating forces with the sound radiation from rigid flow spoilers
[NASA-CR-1340] 14 p2575 N69-26307

Aerosol behavior in high pressure environments Final report, 1 Mar. 1968 - 28 Feb. 1969
[AD-683794] 14 p2459 N69-27458

Computer systems for teaching complex concepts Final report, 1 Oct. 1963 - 30 Sep. 1968
[AD-684831] 17 p3105 N69-31204

Interface message processors for the ARPA computer network Quarterly technical report, 2 Jan. - 31 Mar. 1969
[AD-686811] 18 p3342 N69-32758

Microanalysis and probabilistic modeling of a time-shared system
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Interface message processors for the ARPA computer network Quarterly technical report, 1 Apr. - 30 Jun. 1969
[AD-691229] 23 p4348 N69-39607

BOLT, BERANEK, AND NEWMAN, INC., VAN NUYS, CALIF.

Development of improved vibration tests of spacecraft assemblies
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Fabrication and testing of acoustic sensors for boundary layer flow transition detection
[NASA-CR-66801] 20 p3795 N69-34909

BONN UNIV. /WEST GERMANY/.

Annual report, 1966
[BMWF-FBK-68-22] 03 p0450 N69-13226

On the theory of SEA
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The determination of reflection coefficients of the D region in the VLF range
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On quantitative analysis of high boiling polyphenyl mixtures in the field ion mass- spectrometer Final report
[EUR-4194.D] 10 p1647 N69-21101

Isotope exchange of sulfur in /SO sub 2 /SO sub 3 plus sH sub 2 O/ systems
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Elastic scattering of 52 MeV deuterons
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Cross spectrum and filter analysis of monthly rainfall and wind data in the tropical Atlantic region Final technical report, Oct. 1967 - Apr. 1969
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Analysis of the photoproduction of neutral pions on protons in the energy range E/mb gamma/ less than or equal to 1200 MeV
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Photoproduction of pions from deuterium in the impulse approximation
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BONNEVILLE POWER ADMINISTRATION, PORTLAND, OREG.

The problem of increasing the efficiency of airplanes for the system design of transport systems
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BOOZ-ALLEN APPLIED RESEARCH, INC., BETHESDA, MD.

System for Upper Atmospheric Sounding /SUAS/. Volume 1 - Summary
[NASA-CR-66753-1] 22 p4180 N69-38188

System for Upper Atmospheric Sounding /SUAS/. Volume 2 - Technical report
[NASA-CR-66753-2] 22 p4181 N69-38209

System for Upper Atmospheric Sounding /SUAS/. Volume 3 - Conceptual design
[NASA-CR-66753-3] 22 p4181 N69-38210

System for Upper Atmospheric Sounding /SUAS/. Volume 4 - Technology development plan
[NASA-CR-66753-4] 22 p4181 N69-38211

/SUAS/ Volume 5 - Program development plan
[NASA-CR-66753-5] 22 p4182 N69-38300

BORDEAUX UNIV. /FRANCE/.

Contribution to the study of the interaction of fast protons with 1p, 2s, 1d nuclei
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BORG-WARNER CONTROLS DIV., BORG-WARNER CORP., SANTA ANA, CALIF.

Servo control and data synchronization study Final report
[NASA-CR-97778] 02 p0261 N69-11527

BORG-WARNER CORP., MILFORD, OHIO.

Design, fabrication and testing of a decentralization motor-impeller unit Final report, period ending 15 Feb. 1969
[NASA-CR-99570] 09 p1526 N69-19647

BORG-WARNER CORP., WASHINGTON, W. VA.

Cold forming of ABS plastics
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BOSCH /ROBERT/ G.M.B.H., BERLIN/WEST GERMANY/.

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BOSE CORP., NATICK, MASS.

Study and development of high efficiency induction motor amplifier system Final report
[NASA-CR-86128] 09 p1456 N69-20292

Research investigations on feedback techniques and methods for automatic control Final technical report, 1 Jul. 1967 - 3 Jun. 1968
[AD-687311] 19 p3535 N69-33228

BOSTON COLL., CHESTNUT HILL, MASS.

Analysis of data from OV3-2, Gemini 10, Gemini 12 and Sunsphot satellites Final report, 1 Jan. - 31 Dec. 1967
[AD-676789] 03 p0441 N69-13836

Scientific research in the form of numerical analysis and data analysis Final report, 1 Apr. - 31 Dec. 1967
[AD-678556] 06 p1016 N69-16327

Evaluation of seismic instruments and basic research on seismic wave propagation Final report, 1 Jun. 1966 - 31 Aug. 1968
[AD-679538] 07 p1140 N69-17673

The vibrational properties of polyoxymethylene
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BOSTON UNIV., MASS.

Multi-band aerial photography in geological analysis simulating orbital satellite photography of planetary bodies
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BRADFORD UNIV. /ENGLAND/.

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BRADLEY /G. AND E./, LTD., LONDON /ENGLAND/.

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BRANDEIS UNIV., WALTHAM, MASS.

Construct and figure interactions within a personal construct system - An extension of repertory grid technique
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Effects of mercaptans and disulfides on photochemical and high energy radiation induced reactions Progress report
[NYO-2499-26] 12 p2049 N69-23617

Theoretical research in statistical mechanics Final report, 1 Dec. 1966 - 30 Jun. 1968
[AD-680653] 12 p2196 N69-24642

Research in astrophysics
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A test of parity and time reversal invariance in atoms determination of upper limits on the electric dipole moments of the cesium atom and the electron
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Research in elementary particle physics Technical progress report, 31 May 1969
[NYO-3178-6] 20 p3861 N69-35488

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BRIGHAM YOUNG UNIV., PROVO, UTAH.

Studies of reaction geometry in oxidation and reduction of the alkaline silver electrode Quarterly report
[NASA-CR-98714] 04 p0625 N69-14924

Studies of reaction geometry in oxidation and reduction of the alkaline silver electrode Quarterly report
[NASA-CR-100465] 10 p1718 N69-21043

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Studies of reaction geometry in oxidation and reduction of the alkaline silver electrode Quarterly report
[NASA-CR-103849] 19 p3524 N69-33495

BRISTOL AEROJET, LTD., BANWELL /ENGLAND/.

Forming of high strength metals
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BRISTOL SIDDELEY ENGINES, LTD. /ENGLAND/.

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BRISTOL UNIV. /ENGLAND/.

Some new avenues in polymer single crystal studies
08 p1292 N69-19287

Organometallic chemistry Final scientific report, 1 Sep. 1965 - 30 Sep. 1968
[AD-680814] 09 p1472 N69-20206

New reactions of metal carbonyls and related compounds Final technical report, Jul. 1967 - Jun. 1968
[AD-677409] 21 p3938 N69-36016

Spectroscopic studies on organometallic compounds. Part 17 - Infrared spectra of dicarbonyl(pi-cyclopentadienyl)iron complexes in the carbonyl stretching regions
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BRITISH AIR LINE PILOTS ASSOCIATION, HAYES/ENGLAND/.

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BRITISH AIRCRAFT CORP. /OPERATING/ LTD.,BRISTOL /ENGLAND/.

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BRITISH AIRCRAFT CORP., FILTON /ENGLAND/.

The scientific and engineering applications of pyrotechnics in the Skylark sounding rocket
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UK-4 satellite Status report
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BRITISH AIRCRAFT CORP., PRESTON /ENGLAND/.

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BRITISH AIRCRAFT CORP., STEVENAGE /ENGLAND/.

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BRITISH AIRCRAFT CORP., WEYBRIDGE /ENGLAND/.

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BRITISH AIRPORTS AUTHORITY, LONDON /ENGLAND/.

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BRITISH COLUMBIA UNIV., VANCOUVER.

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BRITISH EMBASSY, WASHINGTON, D. C.

Interest and progress in electrofluid dynamics and related researches in England
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BRITISH HYDROMECHANICS RESEARCH ASSOCIATION,CRANFIELD /ENGLAND/.

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BRITISH HYDROMECHANICS RESEARCH ASSOCIATION,HARLOW /ENGLAND/.

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BRITISH IRON AND STEEL RESEARCH ASSOCIATION,LONDON /ENGLAND/.

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BRITISH NUCLEAR ENERGY SOCIETY, LONDON/ENGLAND/.

Proceedings of the conference on the Physics Problems of Reactor Shielding, volume 1
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Proceeding of the conference on the Physics Problems of Reactor Shielding, volume 5
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BRITISH OVERSEAS AIRWAYS CORP., LONDON/ENGLAND/.

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BRITISH PETROLEUM CO., LONDON /ENGLAND/.

The plasma arc as an excitation source for the emission analysis of solutions
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BRITISH PETROLEUM CO., LTD., SUNBURY-ON-THAMES/ENGLAND/.

A LEED study of nickel - Electron interaction with carbon monoxide and carbon dioxide adsorbed on the /111/ face, report 2, part 1 Summary report
[REPT-10-151-PT-1] 17 p3113 N69-31447

Caloric value standards in the UK gas industry
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BRITISH STEEL CORP., LONDON /ENGLAND/.

The controlled processing of low carbon structural steels - BISRA open report
[PB-180447] 11 p1904 N69-22215

Some aspects concerning the extrapolation of rupture data - BISRA open report
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Low temperature rolling of upper bainitic structures - BISRA open report
[PB-180449] 11 p1905 N69-22288

The effect of thermal and thermomechanical treatments on the temper embrittlement of low alloy steels - BISRA open report
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High temperature telemetry equipment for rotating furnace studies
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Tests on internally unsupported beams of steel BS 15 BISRA open report
[PB-180445] 11 p2009 N69-22872

Observations on the recovery and recrystallization processes in steel BISRA open report
[PB-180456] 11 p1907 N69-22957

A finer displacement gauge for use in fracture toughness testing. BISRA open report
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BROSEOK /WILLIAM M./ AND ASSOCIATES,BERKELEY, CALIF.

Particle accelerator safety manual
[PB-182335] 13 p2236 N69-24961

BROOKHAVEN NATIONAL LAB., UPTON, N. Y.

Study of coherent K negative interactions on nuclei at 5.5 and 12.7 GeV/c
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Theory of dipole perturbations in the AGS
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[BNL-50104] 11 p2014 N69-22332

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BROWN UNIV., PROVIDENCE, R. I.

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Radar reflecting properties of conducting surfaces Final report, 15 Feb. 1966 - 29 Feb. 1968
[AD-680828] 09 p1481 N69-20262

Notch brittleness after prestressing Final report
[AD-681051] 09 p1535 N69-20499

Asymptotic behavior of neutral functional differential equations
[AD-681064] 10 p1731 N69-21363

Investigation of the role of the interface in composite materials Final report
[AD-681935] 10 p1719 N69-21508

Particle motions in a magnetic field
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[NASA-CR-100613] 11 p1916 N69-22886

Preparation and properties of new magnetic transition metal chalcogenides Final report, 15 Feb. 1966 - 31 Jan. 1969
[AD-682017] 11 p1834 N69-22972

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Theoretical high-energy physics Progress report, 1 Sep. 1967 - 31 Aug. 1968
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Collective excitations of a two-component plasma in a magnetic field, stability conditions and related phenomena Final report, 31 Mar. 1966 - 31 Mar. 1969
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On the structure of stress strain relations for time dependent plastic deformation in metals
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[AD-691780] 24 p4583 N69-40696

Nonlinear capillary gravity waves
[AD-691778] 24 p4582 N69-40537

Large deflection analysis of elastic-plastic shells of revolution Technical report, 1 Jan. - 30 Nov. 1968
[AD-691664] 24 p4680 N69-40546

A finite element formulation for problems of large strain and large displacement
[AD-691782] 24 p4581 N69-40546

A note on the complementary energy bounding theorem for time independent materials
[AD-691785] 24 p4680 N69-40548

Averaged stationary principles
[AD-691777] 24 p4686 N69-40579

Research program in theoretical high-energy physics Progress report
[NYO-2262-TA-206] 24 p4837 N69-40820

The effects of free-stream turbulence and of sound upon heat transfer Final report
[AD-691497] 24 p4557 N69-40833

Probability limit theorems and the convergence of finite difference approximations of partial differential equations
[NASA-CR-106403] 24 p4[illegible] N69-40844

The research program in experimental high energy physics Progress report, 1 Sep. 1 Sep. 1968 - 31 Aug. 1969
[NYO-2262-TB-143] 24 p4642 N69-41052

Nonlinear wave propagation in the geometrical approximation
[AD-691779] 24 p4628 N69-41505

BROWN, BOVERI UND CIE, A. G., HEIDELBERG/WEST GERMANY/.

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BROWN, BOVERI UND CIE, A. G., MANNHEIM/WEST GERMANY/.

Non-destructive testing of fuel elements in pebble-bed reactors
[EUR-4237.F,E] 17 p3216 N69-30947

BRUSSELS UNIV. /BELGIUM/.

Mass spectrometric studies of the vaporization of refractory metals in oxygen at low pressures Final report, 1 Jan. 1967 - 31 Aug. 1967
[AD-675319] 02 p0254 N69-12461

Spectroscopic determination of the density and electronic temperature of a hydrogen plasma
[NP-17568] 05 p0883 N69-15292

Research on non-equilibrium statistical physics Final scientific report, 1 Feb. 1967 - 31 Jan. 1969
[AD-685804] 18 p3095 N69-33058

BUNDESMINISTERIUM FUER WISSENSCHAFTLICHEFORSCHUNG, BAD GODESBERG /WEST GERMANY/.

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Symposium on Project Management
[BMWF-FB-W-68-78] 10 p1797 N69-21176

Current tasks of space research in the Federal Republic of Germany
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BUNKER-RAMO CORP., CANOGA PARK, CALIF.

The impact of manpower requirements and personnel resources data on system design Final report, 1 Jan. 1967 - 31 May 1968
[AD-678804] 06 p0933 N69-17002

Operational tasks oriented flying training program for pilot training - The systems approach
[AD-685776] 18 p3314 N69-31830

Console control unit Final technical report, 1 Feb. - 15 Aug. 1968
[AD-689223] 22 p4196 N69-36167

BUREAU DE RECHERCHES GEOLOGIQUE ET MINIERES,PARIS /FRANCE/.

Contribution to the selection of radioactive tracers for hydrogeology
[BRGM-4033.F] 20 p3793 N69-34948

BUREAU INTERNATIONAL DES POIDS ET MESURES,SEVRES /FRANCE/.

International comparison of a solution of Mn sup 54
[NP-17716] 11 p1966 N69-32780

BUREAU OF COMMERCIAL FISHERIES, MIAMI, FLA.

Oceanic conditions in the eastern Caribbean Sea and adjacent Atlantic, 6 August to 6 October 1965 /Part of Geronimo cruise 6/
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BUREAU OF METEOROLOGY, MELBOURNE /AUSTRALIA/.

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BUREAU OF MINERAL RESOURCES, GEOLOGY AND GEOPHYSICS, CANBERRA /AUSTRALIA/.

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Geology and mineral deposits, Port Moresby/ Kemp Welch area, Papua
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The geology of the Dunringa and Saint Lawrence 1 to 250000 sheet areas, Queensland
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BUREAU OF MINES, ALBANY, OREG.

Columbium and tantalum alloy development
[BM-RI-7211] 03 p0488 N69-13260

Metallurgical progress Quarterly report, 1 Apr. - 30 Jun. 1968
[USBM-RC-1347] 03 p0493 N69-13850

Heats of formation of chromium carbides
[BM-RI-7217] 04 p0674 N69-14264

Joining refractory metal compounds by hot pressing
[BM-RI-7225] 05 p0836 N69-15538

Recovery of rhenium from tungsten-rhenium alloy
[BM-RI-7254] 11 p1908 N69-23174

Preliminary evaluation of pre-alloyed tungsten-25 rhenium powders Topical report, 1 Jul. 1965 - 30 Jun. 1966
[USBM-RC-1297] 11 p1909 N69-23218

Effect of microstructure on superconductivity in the columbium-hafnium system
[BM-RI-7258] 12 p2190 N69-23401

Electrical resistivity of hyperstoichiometric zirconium carbide materials to 2,000 deg C Topical report, 1 Nov. 1967 - 1 Nov. 1968
[USBM-RC-1361] 13 p2336 N69-25473

Inductoslag melting of titanium
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Vapor pressures of liquid titanium /2008 deg to 2379 deg K/ and liquid platinum /2043 deg to 2442 deg K/
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Thermodynamic data for ferric sulfate and indium sulfate
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Alkalized-alumina sorbtioning and sulfur dioxide oxygen cation
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Electrical resistivity of hyperstoichiometric columbium and zirconium carbide materials at elevated temperatures
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Mass spectrometry - Residual gas during analysis during vacuum melting
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Preparing alkalized alumina
[BM-RI-7294] 20 p3747 N69-34975

Bureau of Mines metallurgical report Quarterly progress report, 1 Jul. - 31 Sep. 1968
[USBM-RC-1395] 22 p4202 N69-38409

BUREAU OF MINES, AMARILLO, TEX.

Compressibility factors for helium and carbon dioxide mixtures at 0 deg, 20 deg, 23 deg, and 35 deg C and to 900 psia
[BM-RI-7233] 06 p1290 N69-19224

BUREAU OF MINES, BARTLESVILLE, OKLA.

Storage stability of high temperature fuels. Part 2. The effect of storage upon thermally induced deposition of jetfuel fuel components Annual report, Mar. 1968 - Mar. 1969
[AD-685201] 16 p3043 N69-30203

Thermodynamic properties of organic derivatives of lighter elements Annual technical summary report, 1 Mar. 1968 - 1 Mar. 1969
[AD-686808] 18 p3327 N69-32707

Radiotracer procedures for mechanistic studies in air pollution research
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BUREAU OF MINES, BOULDER CITY, NEV.

Electrowinning aluminum from aluminum chloride. Operation of a two-compartment cell
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Beneficiation of ferrochromium by molten salt electrolysis
[BM-RI-7226] 08 p1352 N69-19149

Preparation of anhydrous aluminum chloride
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BUREAU OF MINES, COLLEGE PARK, MD.

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Gamma and beta distribution functions applied to size distribution of mineral products
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BUREAU OF MINES, DENVER, COLO.

Influence of spherical head size and specimen diameters on the uniaxial compressive strength of rocks
[BM-RI-7234] 04 p0654 N69-14231

BUREAU OF MINES, MINNEAPOLIS, MINN.

Multidisciplinary research leading to utilization of extraterrestrial resources Quarterly status report, 1 Jul. 1968 - 1 Oct. 1968
[NASA-CR-97617] 01 p0173 N69-11089

Effect of physical parameters on the reaction of graphite with silica in vacuum
[NASA-CR-97932] 03 p0427 N69-13451

Multidisciplinary research leading to utilization of extraterrestrial resources Annual status report for period ending 1 Jul. 1968
[NASA-CR-98633] 04 p0737 N69-13698

Transformations of the elastic constants for anisotropic media by successive simple rotations
[BM-RI-7243] 09 p1516 N69-20396

Bureau of Mines research on lunar resource utilization
11 p1992 N69-22231

Simulated lunar rocks
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Ore deposits in volcanic rocks on earth with lunar extrapolation
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Lunar drilling
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Energetics of percussive drills
[BM-RI-7253] 12 p2119 N69-23437

An acoustical bench for an ultrasonic pulse system
[PB-180069] 13 p2319 N69-25972

Multidisciplinary research leading to utilization of extraterrestrial resources Annual status report, fiscal year 1969
[NASA-CR-106098] 23 p4367 N69-38614

BUREAU OF MINES, MORGANTOWN, W. VA.

Turbine blade wear by coal ash in working fluid at 1200 deg F
[BM-RI-7255] 12 p2119 N69-23439

Experiments on the flow of mercury in a porous media in a transverse magnetic field
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Computer usage for evaluation of design parameters and cost of heat exchangers, with change in phase on shell side Final report
[BM-IC-8420] 16 p3493 N69-32393

Laboratory oil-recovery tests with ultrasonically formed emulsions
[BM-RI-7296] 22 p4126 N69-37710

BUREAU OF MINES, PITTSBURGH, PA.

Continuous monitoring of diesel exhaust gas for carbon dioxide, carbon monoxide, oxygen, methane, and nitrogen oxides
[BM-RI-7241] 08 p1438 N69-19153

Crash fire hazard rating system for controlled flammability fuels Final report
[FAA-NA-69-17] 09 p1587 N69-20285

Calculating equilibrium compositions of multicomponent, multiphase, chemical reacting systems
[BM-RI-7257] 12 p2046 N69-23441

Some aspects of the aerodynamics of formation of flash coal dust clouds
[BM-RI-7252] 12 p2093 N69-23784

Prevention and extinguishment of fires involving hypergolic propellants Final report
[NASA-CR-101236] 14 p2620 N69-27184

Explosion development in a spherical vessel
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BUREAU OF MINES, RENO, NEV.

Experimental leaching of gold from mine waste
[BM-RI-7250] 09 p1331 N69-19967

Phase diagram for the KF-YF sub 3 system
[BM-RI-7246] 09 p1472 N69-20267

Preparation of tungsten carbide by electrodeposition
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Preparation of thorium metal by vacuum distillation of electrodeposited thorium- chromium and thorium-manganese alloys
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Preparation of rare-earth and yttrium metals by electrodeposition and vacuum distillation of alloys
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BUREAU OF MINES, ROLLA, MO.

Effect of varied extrusion temperature on the properties of a zinc-copper-titanium alloy
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Dispersion-strengthening in copper-alumina and copper-yttria alloys
[BM-RI-7266] 15 p2769 N69-28253

Tensile and stress-rupture properties of rolled Pb-Cd-Sb alloys
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Vapor pressures of metal halides - The cadmium chloride/tin chloride, cadmium chloride/zinc chloride, lead chloride/tin chloride and lead chloride/zinc chloride binary systems
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BUREAU OF MINES, WASHINGTON, D. C.

Explosibility of miscellaneous dusts
[BM-RI-7208] 03 p0584 N69-13369

Research and technologic work on explosives, explosives, and flames - Fiscal year 1967 Information circular
[AD-677727] 04 p0756 N69-14562

Some strain-aging effects in electrorefined vanadium
[BM-RI-7223] 05 p0835 N69-15516

Helium-4 experimental PVT references - 1895 to 1968
[PB-180205] 07 p1102 N69-17351

Corrosion properties of the TZM and molybdenum-30 tungsten alloys
[RI-7169] 07 p1136 N69-17971

Dispersion-strengthened copper - Its preparation and properties
[BM-RI-7228] 08 p1354 N69-19363

Helium - Bibliography of technical and scientific literature, 1 January 1947 - 1 January 1962
[BM-IC-8373] 09 p1474 N69-20380

Near-surface horizontal stresses including the effect of rock anisotropy
[PB-183690] 16 p2936 N69-29879

Computer usage for evaluation of design parameters and cost of heat exchangers with no change in phase and tube side pumping costs as prime parameters
[PB-182671] 16 p2944 N69-29887

Elastic moduli of rock at elevated temperatures
[BM-RI-7269] 16 p2949 N69-29785

Chemical reclaiming of superalloy scrap
[BM-RI-7316] 24 p4523 N69-40790

BUREAU OF PUBLIC ROADS, WASHINGTON, D. C.

In-service degradation of base course aggregates
[PB-180193] 07 p1158 N69-17468

Statistical correlation and variance analysis project related to the quality control of highway materials. Part 1 - Structural concrete
[PB-180261] 07 p1235 N69-17956

Remote sensing applications to highway engineering
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Use of color aerial photography for pavement evaluation studies in Maine Final report
[PB-183299] 20 p3800 N69-35411

Restraint characteristics of flexible riveted and bolted beam-to-column connections
[PB-183585] 20 p3806 N69-35426

Color airphotos for terrain analysis in Maine Final report
[PB-183200] 20 p3800 N69-35460

Fatigue analysis of the cast aluminum base Research report
[PB-183488] 20 p3905 N69-35772

Instrumentation for measurements of lateral earth pressure in drilled shafts Research report
[PB-183148] 20 p3802 N69-35773

A field evaluation of compaction control with nuclear gages Final report
[PB-183666] 24 p4573 N69-41268

BUREAU OF RECLAMATION, DENVER, COLO.

Excitation supplementary control by a multiloop system for confinement of parameter variations
[EP-25] 05 p0805 N69-15945

Project Skywater. Volume 1 - Summary annual report, 1968
[PB-183016] 18 p3414 N69-32456

Project Skywater. Volume 2 - Contractor reports Annual report, 1968
[PB-183017] 18 p3414 N69-32457

BUREAU OF SPORT FISHERIES AND WILDLIFE, WASHINGTON, D. C.

Spacecraft for fishery research
[REPT-7.5/8] 24 p4568 N69-41280

BUNDY CORP., NORWALK, CONN.

The microtopography of surfaces
[RR-59] 04 p0666 N69-13004

Inhibition of corrosion and wear of gold plated contacts
[RR-51] 04 p0643 N69-13005

Topography of solid surfaces
17 p3253 N69-30403

BUR-BROWN RESEARCH CORP., TUCSON, ARIZ.

A comparatorless dual-slope digital voltmeter
11 p1851 N69-22837

BUSCHE ASSOCIATES, NORTHRIDGE, CALIF.

Animated pencil logic programming techniques Final engineering report, Jun. 1967 - May 1968
[AD-677476] 04 p0610 N69-14271

C

C&H-R, INC., WASHINGTON, D. C.

System and software simulator, volume 1
[AD-679269] 07 p1121 N69-17722

System and software simulator, volume 2
[AD-679270] 07 p1121 N69-17723

CALGARY UNIV. /ALBERTA/.

Infrared spectra of organic nitrogen compounds Final report, 1 Sep. 1965 - 28 Feb. 1969
[AD-685898] 18 p3330 N69-32961

CALIFORNIA INST. OF TECH., BISHOP.

Electromagnetic scattering from cylindrically and spherically stratified bodies
09 p1559 N69-20080

Color differences on the lunar surface
10 p1772 N69-20755

CALIFORNIA INST. OF TECH., PASADENA.

Polarization of recoil protons from the photoproduction of neutral pions in hydrogen between 730 and 1450 MeV
01 p0128 N69-10028

Laminar flow over transverse rectangular cavities
01 p0059 N69-10042

Failure criteria for viscoelastic materials Semiannual status report, 1 Jan. - 30 Sep. 1968
[NASA-CR-97597] 01 p0183 N69-10452

Work done in astronomy 1967/68
01 p0170 N69-10612

FLEXUS user's guide
[REPT-6] 01 p0045 N69-10675

Further observations of pulsating radio sources at 13 cm
[AD-675303] 01 p0171 N69-10731

Discovery, frequency, and photometry of supernovae
01 p0171 N69-10743

Delayed fracture in viscoelastic-plastic solids
[NASA-CR-97582] 01 p0187 N69-10752

Compact galaxies and compact parts of galaxies Seyfert galaxies and post-eruption galaxies
01 p0173 N69-11074

Compact galaxies and compact parts of galactic eruptive galaxies and post-eruption galaxies
01 p0173 N69-11075

A scaling technique for the design of idealized electromagnetic lenses
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Magnetofluid-dynamic drag measurements on semi-infinite bodies in aligned fields
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Laminar flow of dilute polymer solutions around circular cylinders
03 p0453 N69-12976

Calibration of the 1200 MeV/c and 1670 MeV/c magnet configurations
[CALT-68-133] 03 p0469 N69-13046

Studies in chemical dynamics and radiation chemistry Technical progress report, 1 Jul. 1967 - 30 Jun. 1968
[CALT-532-37] 04 p0617 N69-14228

A study of dislocation mobility and density in metallic crystals Annual summary report for period ending Jul. 1968
[CALT-473-28] 04 p0730 N69-14469

On the diffusion of an axial load from an infinite cylindrical bar embedded in an elastic medium
[AD-677474] 04 p0732 N69-14795

Failure criteria for viscoelastic materials Quarterly progress report
[NASA-CR-99085] 05 p0906 N69-15480

Plasma dynamics Final report
[AD-677666] 05 p0886 N69-15534

Albedo electrons between 12 and 1000 MeV
[NASA-CR-99192] 05 p0817 N69-15723

Primary cosmic-ray electrons between 17 MeV and 1 GeV in 1967
[NASA-CR-99182] 05 p0894 N69-15815

Cosmic-ray neutron and positron spectra between 12 and 220 MeV
[NASA-CR-99198] 05 p0895 N69-15908

On a problem of thermo-viscoelasticity
[NASA-CR-99219] 06 p1072 N69-16253

Characteristics of the diurnally varying electron flux near the Polar Cap
[NASA-CR-99214] 06 p0991 N69-16597

High-resolution interferometry of Venus at 3.12-cm wavelength
[AD-679649] 07 p1221 N69-17614

Radio sources and elliptical galaxies
[AD-679650] 07 p1221 N69-17618

Positions and Stokes parameters of seven OH emission sources
[AD-679895] 07 p1221 N69-17653

East-west Fourier transforms of polarization parameters of radio sources at 1418 MHz volume 1, number 4
[AD-679897] 07 p1222 N69-17799

East-west linear polarization distributions of radio galaxies at 1418 MHz
[AD-679894] 07 p1222 N69-17840

Regeneration of some unequal mass processes involving higher spins - The reactions pion plus nucleon yields VN, pion plus nucleon yields V delta, and gamma plus pion yields positive pion plus neutron.
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Photoproduction of charged pion pairs from hydrogen at photon energies between 800 and 1300 MeV
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Regge cut corrections to Regge pole exchange
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On concentrated loads and Green's functions in elastostatics
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Quantum mechanics of one-dimensional two-particle models. Part 2 - A quantum mechanical treatment of inelastic collisions
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Energy inequalities and error estimates for axisymmetric motion of thin elastic shells of revolution
09 p1601 N69-20643

Energy transport by combined radiation and conduction
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Part 1 - The crystal structure of potassium bis-/ethylenediaminedithiolato/ Part 2 - Nuclear magnetic resonance studies of alkali halide solutions. Part 3 - Elucidation of the intramolecular hydrogen bond in acetylacetone by the deuterium isotope effect on the chemical shift of the bridge hydrogen
09 p1471 N69-20122

The refractive index and the Lorentz-Lorentz function of field argon
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The kinetic theory of the solar wind and its interaction with the moon
10 p1773 N69-20805

Dynamics of a collapsing protostar
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Stable event propagation in a viscoelastic strip
[NASA-CR-1279] 10 p1779 N69-21501

Spontaneous and stimulated light emission due to radiative recombination in forward biased lead telluride p-n junctions
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Discovery of an intense OH emission source
[AD-681708] 10 p1779 N69-21593

Factors affecting the growth of boundary layers in plasma accelerators Final report
[AD-681519] 10 p1760 N69-21632

Hall effect in an amorphous ferromagnetic alloy
[PB-180851] 10 p1749 N69-21907

Determination of electronic energy levels of molecules by 90 deg low energy electron scattering
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The exchange excitation of helium and the hydrogen molecule by low energy electrons
11 p1943 N69-21950

The theory of neutron wave propagation
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Nonexistence of looping trajectories in hydromagnetic waves of finite amplitude. Breaking of waves in a cold collision-free plasma in a magnetic field. On stabilities of periodic waves in a cold collision-free plasma in a magnetic field
11 p1980 N69-22134

Failure criteria for viscoelastic materials Quarterly progress report
[NASA-CR-100537] 11 p1910 N69-23252

Energy transfer in molecular collisions
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Complications in the systematic study of photochemical mechanisms
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Approximate theory for the flow through a cascade of cambered airfoils
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Status and perspectives of photoproduction experiments
[CALT-68-171] 12 p2173 N69-24042

Some results in the linear dynamical theory of anisotropic elastic solids
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Resistivity schemes in an amorphous ferromagnetic alloy
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Investigation of biochemical equilibrium of aqueous solutions of organic compounds by unsteady-state flow through porous media Final report, 1965 - 1968
[NASA-CR-101280] 13 p2666 N69-27981

Combinatorial designs and related systems
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Research in seismic phenomena connected with earthquakes and explosions Annual report, 31 Oct. 1967 - 1 Nov. 1968
[AD-684169] 15 p2749 N69-28824

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The resolution of the thermodynamic paradox and the theory of guided wave propagation in anisotropic media
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Nearly free molecular heat transfer from a sphere
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A measurement of the galactic magnetic field using the pulsar PSR-0833-45
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Polarization measurements of extragalactic radio sources at 3.12 cm wavelength, part 2
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Invariant subspaces in Hilbert and normed spaces
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Stokes flow past a thin screen, part 1. Viscous flow past porous bodies of finite size, part 2
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On the dynamic behavior of thin elastic plates
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The global optimization of phase-incoherent signals
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Echoes and scattering from plasma in a magnetic field
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Theoretical investigation of the reflection of ionizing shocks. Part 2 - Theoretical study of sound and shock waves in a two-phase flow
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Experimental and theoretical studies of the electrothermal instability in a nonequilibrium plasma
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Theory of laminar viscous-inviscid interactions in supersonic flow
18 p3355 N69-32128

A theoretical study of elastodynamic radiation fields from stress relaxation sources Final report, 4 Jan. 1968 - 4 Jan. 1969
[AD-687754] 19 p3569 N69-33754

Angle in weak interactions
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Certain theories of CP-violation
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Low energy, high resolution, variable angle electron impact spectroscopy, volume 1
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[CALT-532-39-VOL-2] 19 p3657 N69-34196

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Structure of an amorphous FePC alloy
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Kondo effect in amorphous palladium-silicon alloys containing transition metals
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[AD-688468] 20 p3862 N69-35550

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Review of observational results on gamma ray background
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On the relaxation modulus of the equivoluminal composition of solithane 113
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The stability of a clamped shallow arch subjected to impulsive loading
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Theory of electrodynamics of media in non- inertial frames and applications
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Tensile strength of liquids
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Channeling in semiconductors and its application to the study of ion implantation
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Superconducting magnetometers
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Two-micron sky survey - A preliminary catalog
[NASA-SP-3047-REV] 22 p4292 N69-37993

Structure and magnetic properties of rapidly quenched Sn-type alloys
[CALT-221-67] 22 p4201 N69-38246

Topics in algebraic particle physics. Lecture 6 - The particle spectrum for contracted current commutators
[CALT-68-198] 22 p4252 N69-38247

Application of ion cyclotron resonance to the study of ion-molecular interactions Technical progress report, 1 Feb. - 31 Dec. 1968
[CALT-757-3] 22 p4254 N69-38249

Cross sections for excitation of the 2 sup 2 S state of hydrogen by electron impact
[CALT-767-P-4-45] 22 p4259 N69-38537

Failure criteria for viscoelastic materials Quarterly progress report, 1 May. - 31 Aug. 1969
[NASA-CR-106100] 23 p4460 N69-38615

Experiment on crack propagation in a viscoelastic strip
[NASA-CR-106101] 23 p4484 N69-38798

Structure theorems for local number lattices
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Measurement of differential scattering of deuterium and nitrogen molecules
[CALT-767-P-4-44] 23 p4445 N69-39225

The unsteady forces on slender delta wing hydrofoils oscillating in heave
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A note on the influence of axial velocity ratio on potential flow cascade performance
[AD-690572] 23 p4361 N69-39356

Circular polarization measurements of compact radio sources at 1420 MHz. Part 6 - Interferometric observations of the radio source VRO 42.22.01
[AD-689866] 23 p4477 N69-39781

Experimental study of the upper hybrid echo in plasmas
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Some properties of the coefficients of cyclotomic polynomials
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Formation of jets by impulsive acceleration of a curved free surface
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The mobility of dislocations in high purity aluminum
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Experimental study of antiproton-proton annihilation into a pair of charged pi-mesons or K-mesons for incident antiproton momenta in the range from 0.72 GeV/c to 2.62 GeV/c
24 p4646 N69-41334

On the signal selection problem for phase coherent and incoherent communication channels
24 p4533 N69-41390

CALIFORNIA STATE COLL., LOS ANGELES.

The preparation of b-methyl derivatives of C2B4H8. The correlation of proton NMR chemical shift measurements in C2B4H8 derivatives by employing ring current contributions
[AD-671886] 02 p0252 N69-12287

A correlation of nuclear magnetic resonance chemical shifts in pyramidal borons compounds using a conical ring current model Interim report
[AD-690621] 12 p2056 N69-24291

New routes to one-carbon carboranes
[AD-690532] 23 p4330 N69-39221

CALIFORNIA STATE DIV. OF HIGHWAYS, SACRAMENTO.

Evaluation of the portable borehole deflectometer Interim report
[M/R-632722-1] 07 p1145 N69-17479

Statistical quality control of highway construction materials Final report
[M/R-631133-9] 07 p1159 N69-17666

Field and laboratory studies on skid resistance of pavement surfaces Interim report
Pavement grooving on highways
09 p1613 N69-20474
[PB-182451] 13 p2432 N69-25846

Coefficient of friction of various grooving patterns on PCC pavement Interim report
[PB-182450] 13 p2432 N69-26076

A field evaluation of compaction control with nuclear gages Final report
[PB-183666] 24 p4573 N69-41243

CALIFORNIA UNIV., BERKELEY.

A study of the dynamic stability of continuous elastic systems by Liapunov's direct method
01 p0180 N69-10015

A new upper-bound approach to the mechanics of plastic flow through converging dies
01 p0084 N69-10096

The negative point to plane breakdown in a free electron gas
01 p0144 N69-10097

Dissociation of hydrogen on tantalum using modulated molecular beam technique
01 p0024 N69-10131

Investigation of high field superconducting compounds
01 p0157 N69-10132

A measurement of the differential cross sections for charge exchange and radiative capture of negative pions in hydrogen at 50 MeV laboratory energy
01 p0131 N69-10138

Nutritional requirements and breeding behavior of peregrinus Final report, 1 Jan. - 1 Sep. 1968
[NASA-CR-97574] 01 p0016 N69-10467

Interdisciplinary research in the physical, biological, engineering, and social sciences Annual report, 1 Oct. 1967 - 30 Sep. 1968
[NASA-CR-97569] 01 p0016 N69-10468

Relation of energetic particles in the plasma sheet to the auroral zone
[NASA-CR-97612] 01 p0071 N69-10365

Energetic electrons of terrestrial origin behind the bow shock and upstream in the solar wind
[NASA-CR-97606] 01 p0165 N69-10653

Electrons and protons in long-lived storms of energetic solar particles
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Magnetic properties of the intermetallic compound AuMn
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The interaction of mercury ions with monocrystalline copper, molybdenum, and nickel
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Origin of the remanent magnetization and magnetic reversals in the Bucks Pluton, California
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A field ion microscope investigation of radiation damage in iridium bombarded with 10 MeV protons
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Low energy electron diffraction study of low index platinum single crystal surfaces
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Transport coefficients of degenerate plasma
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Heat conduction in a rarefied gas between concentric cylinders
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Bibliography on the high temperature chemistry and physics of gases and plasmas
02 p0250 N69-11875

A field ion microscope of the tantalum molybdenum system
02 p0310 N69-11913

Anomalous excitation and maser action of interstellar OH
02 p0371 N69-11928

Study of crossed-field amplifiers Final report, 1 Jul. 1963 - 30 Jun. 1967
[AD-662704] 02 p0266 N69-12002

Mechanical characterization of nonlinear viscoelastic solids for iterative solution of boundary value problems
[AD-675436] 02 p0387 N69-12054

Some wave propagation problems in plastic-viscoplastic materials
[AD-675435] 02 p0311 N69-12094

The interpretability of high altitude multispectral imagery for the evaluation of wildland resources
[NASA-CR-97824] 02 p0290 N69-12159

On the number of solutions to the complementary quadratic programming problem
[AD-675585] 02 p0321 N69-12210

Some recent developments in reliability theory
[AD-675034] 02 p0322 N69-12306

Chemistry of living systems Semiannual report, 1 Apr. - 30 Sep. 1968
[NASA-CR-97647] 02 p0232 N69-12389

An application of the branch-and-bound method to the assignment ordering problem
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Polarization of F-19 in Tm-2 plus calcium difluoride in optical pumping
[UCB-34-P-30-2] 03 p0518 N69-13411

Evidence that the plasma sheet is the source of auroral electrons
[NASA-CR-97933] 03 p0465 N69-13452

A general expression for the power spectrum of stochastic pulse sequences with application to noise in type 2 superconductors
03 p0557 N69-13592

The magnetic field dependence of the critical current in a self-field limited junction
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Spin-orbit coupling and nuclear magnetic resonance in superconducting metals
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Characteristic oxygen K-shell X-ray production in thin films of aluminum oxide by 20- to 100-keV protons
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First order frequency effects in supersonic panel flutter of finite cylindrical shells
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Inviscid and viscous models of the vortex breakdown phenomenon
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Magnetic resonance spectra of VCl sub 4 and other paramagnetic species
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Solar radiation and atmospheric absorption in the sun wave region Semiannual report, 1 Apr. - 30 Sep. 1968
[NASA-CR-98807] 04 p0737 N69-14168

Studies of the sputtering ayem section for the He-N sub 2 system
[AS-68-9] 04 p0648 N69-14340

Test of time reversal invariance in beta decay of neon-19 and beta decay asymmetries
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Magnetically induced currents and thermoelectric effects in a two-collision plasma system
[AD-677463] 04 p0723 N69-14325

Heat and mass transfer processes in boundary, two-phase flow
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Symmetry and Regge pole theory
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Positive ions resonant charge exchange and the Pomeranchuk Regge trajectory
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Discrete system theory and biocontrol systems Final report, 1 Mar. 1966 - 31 Mar. 1968
[AD-677616] 04 p0645 N69-14480

Spin wave interaction with sound and light waves
04 p0705 N69-14519

An investigation of the effects of electron irradiation on the metal-oxide-semiconductor system
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Cyclotron resonance experiments in lead
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Predictions of the total emissivity of metals at cryogenic temperatures
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Prediction of the coronal structure for the solar eclipse of September 22, 1968
[NASA-CR-98387] 04 p0741 N69-14805

Experimental investigation of gas-surface re-emission distributions using continuous source molecular beam techniques
[AS-68-7] 04 p0651 N69-14816

Physical region discontinuity equations for multiparticle scattering amplitudes
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A problem in optimal search and stop
[NASA-CR-98810] 05 p0839 N69-15108

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A treatise in organic geochemistry
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Negative pion plus He 4 inelastic and capture reactions leading to excited and multi-neutron final states
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Remote sensing of changes in morphology and physiology of trees under stress Annual progress report
[NASA-CR-99183] 05 p0818 N69-15856

Intensive research in probability theory Final scientific report
[AD-678445] 05 p0845 N69-15952

Forest species identification and timber type delineation on multispectral photography Annual progress report
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Studies in mechanics of nonlinear solids Final report, 23 Jan. 1964 - 23 Oct. 1968
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Electromagnetic wave-charge interaction in crossed fields Quarterly progress report, 16 May - 15 Aug. 1968
[AD-680932] 09 p1585 N69-20414

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Study of permeability characteristics of membranes Quarterly report, 9 Nov. 1968 - 9 Feb. 1969
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Electronic structure of metals Final scientific report, 1 May 1963 - 1 Oct. 1967
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Program of system research Final report, 1 Feb. 1966 - 14 Sep. 1968
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Hydrogen to helium ratio in the solar photosphere Final report
[AD-683027] 13 p2417 N69-25991

Electromagnetic wave-charge interaction in crossed field Quarterly progress report, 16 Aug. - 15 Nov. 1968
[AD-683596] 14 p2495 N69-26623

An exact integral equation for steady surface waves
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Deflagration and deflagration limits of single crystals of ammonium perchlorate Final report, 1 Jun. 1965 - 30 Jun. 1968
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Electromagnetic wave-charge interaction in crossed fields Quarterly progress report, 16 Nov. 1967 - 15 Feb. 1969
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Joint services electronics program Interim report, 16 Mar. 1968 - 31 Jan. 1969
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Interaction of high intensity laser radiation with metallic surfaces
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Study of permeability characteristics of membranes Quarterly report, 9 Feb. - 9 May 1969
[NASA-CR-105281] 20 p3757 N69-35885

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Neutron spectrum measurements Progress report, Dec. 1968
[UCB-34P161-1] 22 p4236 N69-38311

Theories and experiments on nonlinear optics Final report, 1 Jan. 1965 - 31 May 1969
[AD-690207] 22 p4245 N69-38391

Neutron spectrum measurements Progress report, Apr. 1969
[UCB-34P161-2] 22 p4236 N69-38439

Electromagnetic wave scattering within a plasma in the transport approximation
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Self-consistent theory of bond alternation in polyenes - Normal state, charge-density waves and spin-density waves Progress report
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A radially inhomogeneous moon in a plane electromagnetic field Final report
[NASA-CR-73382] 24 p4628 N69-41025

CALIFORNIA UNIV., BERKELEY. LAWRENCERADIATION LAB.

Physics Seminaneal report, Nov. 1967 - Apr. 1968
[UCRL-18235] 01 p0129 N68-10142

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Research on solid state heterodyne detectors for ultrastable optical sources Final report, 15 Jun. 1966 - 14 Jun. 1968
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Propagation of sound in matter Final report
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Tidal theory and orbital perturbations Semiannual report, 1 Dec. 1968 - 31 May 1969
[NASA-CR-105451] 21 p3980 N69-34309

Histopathological evidence for pulmonary emboli in experimental decompression sickness diagnosed by radioisotopic lung scanning
[NASA-CR-105391] 21 p3929 N69-34366

Lunar orbiter seismology studies Quarterly reports, 1 Jan. - 30 Jun. 1969
[NASA-CR-103648] 21 p4082 N69-34675

Space chemistry in the 1970's
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[NASA-CR-105753] 21 p3999 N69-37032

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Digital technology research Final technical report, 1 Jun. 1958 - 31 May 1968
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[AD-691474] 24 p4511 N69-40884

Subconvulsive effects of monomethylhydrazine on runway performance in the cat Final report, Jan. 1967 - Nov. 1968
[AD-691473] 24 p4511 N69-40988

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CALIFORNIA UNIV., RIVERSIDE.

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[UCR-34-P-107-71] 11 p1977 N69-23265

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CALIFORNIA UNIV., SANTA BARBARA.

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High energy user group at Santa Barbara Progress report, May 1968 - Mar. 1969
[UCSB-34-P-135-8] 19 p3664 N69-34518

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CALIFORNIA UNIV., SANTA CRUZ.

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CAMBRIDGE ACOUSTICAL ASSOCIATES, INC., MASS.

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CAMBRIDGE ELECTRON ACCELERATOR, MASS.

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[CEAL-1048] 24 p4647 N69-41377

CAMBRIDGE SYSTEMS, INC., NEWTON, MASS.

Improvements and refinements on a pulse type sonic anemometer Final report, 16 Jun. 1968 - 31 Jul. 1968
[AD-676305] 03 p0431 N69-13618

The expendable dew point hygrometer Final report, 10 Apr. 1968 - 31 Dec. 1968
[AD-685174] 17 p3165 N69-31154

CAMBRIDGE UNIV. /ENGLAND/.

Calculations of the pressure distribution on lifting conical wing with applications to the off-design behaviour of waveriders
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Growth of burning to detonation in liquids and solids Progress report, Dec. 1968 - Apr. 1969
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The mechanism whereby gaseous fractions afford protection against freeze-thaw injury to cell membrane Final scientific report, 1 Apr. 1968 - 31 Mar. 1969
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CAMIN LABS., INC., BROOKLYN, N. Y.

Development of electrodforming techniques for the fabrication of rocket engine injectors Final report, phase 2
[NASA-CR-101801] 20 p3880 N69-34864

CANADA. DEPT. OF TRANSPORT, TORONTO.

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CANADIAN ARMAMENT RESEARCH AND DEVELOPMENTESTABLISHMENT, VALCARTIER /QUEBEC/.

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CANADIAN GENERAL ELECTRIC CO., LTD.,PETERBOROUGH /ONTARIO/.

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CANADIAN INDUSTRIES, LTD., MCMASTERVILLE/QUEBEC/.

Flow properties of plasticized PVC - Reduction to composition and interaction variables
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CANAVERAL COUNCIL OF TECHNICAL SOCIETIES, FLA.

The impact of blockhouse requirements on launch-site attitude control
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CARA CORP., PHILADELPHIA, PA.

The relation between solar cell flight performance data and materials and manufacturing data Quarterly report
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The relation between solar cell flight performance data and materials and manufacturing data Quarterly report
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The relation between solar cell flight performance data and materials and manufacturing data Quarterly report
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CARIBBEAN METEOROLOGICAL INST., BRIDGETOWN/BARBADOS.

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CARLETON CONTROLS CORP., EAST AURORA, N. Y.

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CARNEGIE INST. OF TECH., PITTSBURGH, PA.

Simple stochastic networks - Some problems and procedures
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CARNEGIE-MELLON UNIV., PITTSBURGH, PA.

Study of semiconductor heterojunctions of ZnSe, GaAs and Ge Semiannual progress report, period ending 30 Sep. 1968
[NASA-CR-97737] 01 p0049 N69-10733

A study of the interaction between point defects and dislocations through dislocation damping experiments Final report
[NYO-3601-2] 01 p0159 N69-10842

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[AD-675499] 01 p0161 N69-10854

The interaction between point defects and dislocations through dislocation damping experiments Final report
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Remarks on algebraic decomposition of automata Scientific interim report
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Semiconductor heterojunction structure studies Interim report
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Nuclear chemistry and geochemistry research Progress report, 1967-1968
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Semiconductor heterojunction structure studies Final report, 15 Dec. 1967 - 14 Dec. 1968
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The effect of prior austenite grain size on the stress-corrosion cracking susceptibility of A.I.S.I. 4340 steel Final report
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Classes of computable functions defined by bounds on computation Preliminary report
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Electronic specific heat of noble and transition metal alloys Final report, 1 Feb. 1965 - 30 Jun. 1969
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A note on complex recursive characteristic functions Interim scientific report
[AD-688841] 22 p4211 N69-37825

The low temperature magnetization of Mn/CH3COO/2.4H2O
[AD-690920] 23 p4459 N69-39781

Radiation research reports Quarterly report, 1 Apr. - 30 Jun. 1969
[RRL-2310-276] 24 p4319 N69-40403

Some Bayes estimates of long-run availability in a two-state system
[AD-691404] 24 p4600 N69-40487

Algorithms and recursive functions
24 p4601 N69-40562

Nuclear chemistry research of high-energy nuclear reactions at Carnegie-Mellon University Annual progress report, 1 Jun. 1968 - 31 May 1969
[NYO-2897-35] 24 p4647 N69-41380

CARSON LABS., INC., BRISTOL, CONN.

Investigation of 10 sup 10 bit optical memory Interim report
[NASA-CR-86135] 10 p1685 N69-21568

CASE INST. OF TECH., CLEVELAND, OHIO.

Transformation characteristics of zirconium- niobium and other alloys
[COO-588-14] 04 p0678 N69-16753

On Lyapunov's second method and irreversible thermodynamics
10 p1791 N69-20751

CASE WESTERN RESERVE UNIV., CLEVELAND, OHIO.

Impurities and interface states in the silicon dioxide/silicon system Final report
[NASA-CR-97738] 01 p0160 N69-10887

Finite deflection, discrete element analysis of shells
[AD-675320] 01 p0189 N69-11064

Search for the disintegration of deutrons by electron antineutrinos
[UCI-10-9-19-4] 01 p0142 N69-11227

A laser gravity simulator, volume 1
[NASA-CR-1233-VOL-1] 02 p0237 N69-11673

Investigation of implantable multichannel biotelemetry Semiannual report, Mar. - Aug. 1968
[NASA-CR-97832] 02 p0241 N69-12084

Diffusive mixing as a tool for confirming the origin of tektites Semiannual report for period ending 30 Sep. 1968
[NASA-CR-97756] 02 p0290 N69-12182

Waves in ferromagnetic metals Final report
[AD-676015] 03 p0547 N69-12723

Some results in a theory of problem solving, part 2 Interim report
[AD-676293] 03 p0499 N69-13438

A model of concept learning Interim scientific report
[AD-676294] 03 p0441 N69-13573

A laser gravity simulator, volume 3
[NASA-CR-1235] 04 p0610 N69-14213

Structural synthesis of a stiffened cylinder
[NASA-CR-1217] 04 p0748 N69-14254

A laser gravity simulator, volume 2
[NASA-CR-1234] 04 p0613 N69-14879

The structural synthesis of an ablating thermostructural panel
[NASA-CR-1215] 06 p1069 N69-16114

Substructure and mechanical behavior of tungsten as function of pressure
06 p1067 N69-16234

Melting ablation of two dimensional and axisymmetric blunt bodies with a body force
06 p1080 N69-16291

Application of laser hemodyne spectrometer to particle size measurements
06 p0946 N69-16741

Fluerics - 24. Development of a two-state fluoric power amplifier
[AD-679021] 06 p0922 N69-16773

Film-stability in a vertical rotating tube with a core flow
[NASA-CR-73716] 06 p0984 N69-16989

Stress concentration effects on the impact behavior of cast steel
07 p1230 N69-17233

Department of Radiology Annual report for period ending 30 Apr. 1968
[COO-78-174] 07 p1097 N69-17766

Automated functional design of digital systems
07 p1122 N69-17847

Interstellar reddening in the environs of the sun
07 p1224 N69-18031

Space distribution of stars in the southern Milky Way - A region in Norma
07 p1224 N69-18115

Effects and neutralization of trace elements in gray and ductile iron
07 p1157 N69-18128

Measurement of turbulence quantities by pressure probes
[NASA-CR-99336] 07 p1147 N69-18266

An investigation into the downstream plasma state in hydrogen produced by an electromagnetic coaxial shock tube
08 p1403 N69-18515

The pressure and temperature derivatives of the elastic constants of BaF sub 2 and CaF sub 2
08 p1285 N69-18517

The use of information in sorting
08 p1362 N69-18600

Cation solvation in liquid ammonia as studied by proton magnetic resonance
09 p1470 N69-19911

Ultrasonic vibration potentials and micelle formation
[AD-681063] 09 p1477 N69-20001

Ultrasonically induced enhancements in the Raman spectrum of quartz
10 p1639 N69-20707

The deformation of crystalline polymers
10 p1723 N69-20741

An application of monotone operators to differential and partial differential equations on infinite domains
10 p1727 N69-20775

Photometric and spectral variations of giant M stars
10 p1774 N69-20807

A study of radial migration in fluid-particle flow with fluid rotation
10 p1682 N69-20908

Transition semigroup of sequential devices
10 p1739 N69-20912

Frequency shifts inherent in the 6328 angstrom helium-neon laser
10 p1716 N69-20963

Changes in the near infrared spectra of fifty-one red variable stars
10 p1777 N69-21196

Spectroscopic study of cool stars in the near infrared
10 p1777 N69-21197

The structure and properties of H 2 regions
10 p1777 N69-21212

Silicon surface passivation for devices Quarterly status report
[NASA-CR-100497] 10 p1650 N69-21350

Kinetic studies of the oxygen-peroxide couple on pyrolytic graphite
[AD-682217] 10 p1654 N69-21756

Finite deflection, discrete element analysis of shells
11 p2004 N69-21963

Design oriented analysis and synthesis of multilayered-filamentary structural panels
11 p2005 N69-22000

Networks with unity-gain voltage amplifiers
11 p1854 N69-22016

Structural effects on stress rupture and superplasticity behavior in Co-W alloys
11 p1903 N69-22017

Theory and application of modal control
11 p1859 N69-22056

Some consequences of the properties of the internal symmetry crossing matrices
11 p1912 N69-22064

Structure grammars
11 p1913 N69-22096

Multilayer approach to adaptive optimizing control under disturbances
11 p1913 N69-22166

Measurement of the static electric quadrupole moment of the 0.558 MeV 2 plus state in Cd 114 by means of the reorientation effect in Coulomb excitation
11 p1947 N69-22203

Elastic and inelastic scattering of polarized 2.33 MeV neutrons from C 12, Fe 54, Fe 56, Ni 58, Ni 60 and Cu 65
11 p1948 N69-22298

Generalized controllability for perturbed linear systems
[PB-180716] 11 p1860 N69-22944

Design of inlet distributors for chromatographic columns
[TID-24834] 12 p2121 N69-24188

Spin algebras and representations of the Poincare group
[COO-1573-50] 13 p2380 N69-24854

Nuclear Physics Laboratory Progress report, 1 Nov. 1967 - 31 Oct. 1968
[COO-1573-48] 13 p2381 N69-24898

Effects of hydrostatic pressure on the mechanical behavior of body centered cubic refractory metals and alloys
[NASA-CR-100895] 13 p2334 N69-25285

Natural convection inside a horizontal circular cylinder
[AD-683049] 13 p2306 N69-25318

System design and fabrication techniques for multichannel, physiologically implantable, telemetering system for biological measurements Semiannual report, Sep. 1968 - Feb. 1969
[NASA-CR-100920] 13 p2294 N69-25570

Concerning universal fibrations and a theorem of E. Fuhrl
[PB-182587] 13 p2351 N69-25777

Elastic diffraction scattering of hadrons at high energies
[COO-1573-49] 13 p2395 N69-26026

Automated optimum design of structures under dynamic response restrictions
[NASA-CR-66788] 14 p2640 N69-27044

An algorithm for the minimum weight design of the conical frame
[NASA-CR-66789] 14 p2641 N69-27094

Low-mobility electrons in solids Final report, 1 Apr. 1967 - 31 Mar. 1968
[AD-684595] 15 p2832 N69-28582

A correlation of the thermodynamic properties of tetrafluoroethane and mixtures of nitrogen with tetra
16 p2901 N69-29460

The preparation and properties of organic derivatives of peroxides of elements other than carbon Final report, 1 Oct. 1965 - 30 Sep. 1968
[AD-684932] 16 p2908 N69-30349

An experimental investigation of natural convection in a horizontal cylinder
[AD-685176] 17 p3139 N69-31232

Plastic deformation in polycrystalline aluminum
[AD-686111] 17 p3182 N69-31531

Inhomogeneities and ion diffusion in a Thallium iodide Semiannual report, Apr. 1969
[NASA-CR-103304] 17 p3159 N69-31638

Silicon surface passivation for devices Quarterly status report
[NASA-CR-103315] 17 p3167 N69-31687

Cyclotron harmonic emission and absorption phenomena in a non-uniform density plasma
[AD-689766] 18 p3457 N69-32018

Study of corrosion processes in emission spectographic arcs Final report, 19 Jun. 1966 - 31 Dec. 1967
[AD-689183] 22 p4121 N69-37274

Modified eutectic alloys for high temperature service Final report, Jul. 1967 - Apr. 1969
[NASA-CR-106306] 24 p4579 N69-40123

The ring current of the phthalocyanine ring
[AD-690782] 24 p4519 N69-40434

The Fermi surface of metals and of dilute alloys of beryllium Final report
[AD-691851] 24 p4581 N69-40505

CATALYST RESEARCH CORP., BALTIMORE, MD.

Development of a long life thermal cell Status report no. 1
[NASA-CR-72544] 18 p3347 N69-32899

Development of a long life thermal cell Final report
[NASA-CR-72361] 21 p3925 N69-36351

CATALYTIC CONSTRUCTION CO., PHILADELPHIA, PA.

Liquid oxygen system, Launch Complex 39, Launch Area B Test report, 14 Sep. 1967 - 18 Jan. 1968
[NASA-CR-97604] 01 p0056 N69-10672

CATHOLIC UNIV. OF AMERICA, WASHINGTON, D. C.

Structures of magneto-hydrodynamic shock waves
01 p0146 N69-10270

Pulse shapes of creeping waves around soft cylinders
[AD-675035] 02 p0356 N69-12051

A phase contrast cinemicrographic analysis of the effects of elevated oxygen tension on cell dynamics in strain L cells
03 p0410 N69-12864

The hydrogen atom addition to olefin molecules at cryogenic temperatures
03 p0425 N69-13193

Diagnostics of accelerating plasma Semiannual progress report, 1 Mar. - 31 Aug. 1968
[NASA-CR-99042] 05 p0884 N69-13312

Automatic equalization of dispersive channels for high speed data transmission
07 p1119 N69-17428

Creeping-wave analysis of acoustic scattering by elastic, cylindrical shells
08 p1431 N69-18535

Development of experimental stress analysis methods to determine stresses and strains in solid propellant grains, constant acceleration stresses in a composite body
[AD-681544] 09 p1587 N69-20347

Development of experimental stress analysis methods to determine stresses and strains in solid propellant grains. Experimental analysis of high frequency stress waves in a ring Technical report, Jun. - Nov. 1968
[AD-681343] 09 p1587 N69-20504

Relaxation spectroscopy in liquids
[EM-104/201] 11 p1961 N69-22709

Raman spectra of fused indium and bismuth chlorides
[AD-690037] 12 p2056 N69-24390

Raman spectra of molten manganese dichloride, thallium trichloride, and tin dibromide
[AD-690039] 12 p2058 N69-24523

Spectroscopic and structural studies of oxyanions of transition metals in fused salt media Final report
[AD-690034] 12 p2059 N69-24593

Viscoelasticity of glasses
15 p2780 N69-28433

Evaluation of Compton backscatter technique for measurement of ocean sediment density
[AD-684493] 13 p2748 N69-28798

Rate coefficients relevant to the H sub 2 UV laser Final report
[AD-685193] 16 p3026 N69-29591

Large deflection response of spherical caps
[REPT-12] 20 p3821 N69-34925

Response of rate-sensitive frames to impulsive load
[REPT-11] 20 p3903 N69-35068

Stress and finite strain analysis of a circular ring under diametral compression
21 p4091 N69-36044

Theoretical investigation of radiation damage and transport properties of solar cells Final status report, Jun. 1968 - Aug. 1969
[NASA-CR-105598] 21 p3924 N69-36377

Development of experimental stress analysis methods to determine stresses and strains in solid propellant grains. Photoelastic analysis of flamed waves in a bar
[AD-688149] 21 p4070 N69-36947

Development of experimental stress analysis methods to determine stresses and strains in solid propellant grains. A modified method of holographic interferometry for static and dynamic photoelasticity
[AD-688148] 21 p4070 N69-36704

Investigation of the electrical and mechanical interactions of a towed seismic array used for sub-bottom sediment profiling of the ocean floor
[AD-689368] 21 p3980 N69-37126

A study of the effects of temperature and oxygen content on the corrosion of several metals
[AD-689367] 22 p4192 N69-37210

A general oscillatory relaxation iteration technique for solving nonlinear problems in mechanics
[REPT-14] 22 p4207 N69-37253

Dynamics of submarine structures, volume 2, part 1 Final report, 1 Jun. 1967 - 31 May 1968
[AD-689203] 22 p4289 N69-38868

Diagnostics of accelerating plasma Semiannual progress report, 1 Sep. 1968 - 28 Feb. 1969
[NASA-CR-106111] 23 p4452 N69-38897

N-state models and the viscous state - The interpretation of the relaxational properties of boric oxide
[AD-690176] 23 p4480 N69-39163

Inadequacies of viscosity theories for vitreous potassium nitrate - calcium nitrate
[AD-691450] 24 p4522 N69-40799

CBS LABS., STAMFORD, CONN.

The development of high resolution, high stability storable image director tubes Final report, 13 Apr. 1966 - 30 Sep. 1968
[NASA-CR-97755] 02 p0266 N69-11950

Development of ear protector, electroacoustic, MX-7307///USC Final report, Oct. 1966 - Jun. 1968
[AD-675511] 02 p0243 N69-12360

CEKMECE NUCLEAR RESEARCH CENTER, ISTANBUL/TURKEY/.

Unified transport theory of two-temperature fully ionized plasmas
[CNAEM-59] 01 p0146 N69-10441

Ultrasonic determination of the adiabatic compressibilities of lubricating liquids
[CNAEM-60] 06 p1011 N69-16536

Polymer-immobilization of activities from waste solutions on ion-exchange and adsorbent particles
[CNAEM-61] 10 p1744 N69-21411

Gamma irradiation of delta sup 5-cholestene 3-one
[CNAEM-63] 12 p2060 N69-24658

Cekmece Nuclear Research and Training Center Progress report, 1 Jan. - 31 Dec. 1967
[CNAEM-49] 14 p2680 N69-27357

Thermodynamic functions in nuclear research
[CNAEM-65] 21 p4090 N69-36861

Thermodynamic functions as particular cases of a single generating function
21 p4096 N69-36862

Cyclic properties of thermodynamic functions
21 p4096 N69-36863

CENTER FOR NAVAL ANALYSES, WASHINGTON, D. C.

Confidence limits for system reliability
[AD-666360] 02 p0502 N69-13231

The continental shelf
[AD-686703] 24 p4508 N69-40599

CENTRAL AEROLOGICAL OBSERVATORY /USSR/.

On stratospheric warmings in the Antarctic and Arctic
21 p4080 N69-36628

CENTRAL ELECTRICITY GENERATING BOARD, BERKELEY/ENGLAND/.

Influence of specimen geometry and symmetry on the impact resistance of silicon carbide
[RD/B/N-941] 01 p0136 N69-10028

Application of fracture mechanics to fatigue crack growth
[RD/B/N-1000] 01 p0136 N69-10156

The mechanism of void growth and fission effecting the onset of intergranular failure during creep of Magnox AL80
[RD/B/N-1009] 01 p0000 N69-10069

Precipitation of aluminium from supersaturated solution in alpha uranium
[RD/B/N-1013] 01 p0091 N69-10720

Application of elastic plastic analysis to the design of pressure vessels
[RD/B/N-1105] 01 p0188 N69-11000

The effects of indium on the recovery of quenched-in vacancies in zone-refined aluminium
03 p0483 N69-13100

Observation of impurity segregation within an array of parallel dislocations
[RD/B/N-1179] 05 p0891 N69-15467

ASYGAD and GADUP - Programs for studying the depletion behaviour of self-shielded bodies of gadolinia
[RD/B/N-1042] 06 p1031 N69-16647

The cadmium sulphide high-level gamma exposure rate meter, type BP4
[RD/B/N-1108] 11 p1889 N69-22856

Purification of sodium by oxide diffusion along an induced concentration gradient
[RD/B/N-1182] 12 p2051 N69-23680

Collision cascades in gold in the energy range 3 to 169 keV
[RD/B/N-1212] 12 p2182 N69-24576

Stress concentration factors around a penetration in a strip or slab of finite dimensions
[RD/B/N-1152] 12 p2218 N69-24605

Endurance of bonded solid lubricant films
[RD/B/N-1186] 12 p2123 N69-24839

Model of the wear of two-phase self-lubricating composites
[RD/B/N-1213] 13 p2327 N69-25521

Self-lubricating composite materials for high temperature applications
[RD/B/N-1193] 13 p2327 N69-25558

Role of bubbles in fission gas release from uranium dioxide
[RD/B/N-1229] 13 p2261 N69-25637

An experimental justification of the PITT /stress analysis/ computer program
[RD/B/N-1202] 13 p2425 N69-25821

Void fractions in two phase flow - A correlation based upon an equal velocity head model
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The C axis texture of Zircaloy-2 and zirconium-2.5 wt. percent niobium pressure tubes
[RD/B/N-1240] 13 p2340 N69-26007

The gamma radiation-induced exchange of O 18 between carbon dioxide and carbon monoxide
[RD/B/N-1242] 13 p2396 N69-26045

An apparatus with automatic data handling for studies of reactions between graphite and flowing gases under irradiation
[RD/B/N-1142] 14 p2493 N69-27548

Stress analysis by the finite element displacement method
[RD/B/N-834] 14 p2643 N69-27590

Finite elements for the representation of plane and axisymmetric structural reinforcement
[RD/B/N-1195] 14 p2643 N69-27597

Non-linear irradiation growth
[RD/B/N-1216] 15 p2818 N69-28186

Dose arising from inhalation of noble gases
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Economical computer techniques for solid finite elements
[RD/B/N-1217] 15 p2706 N69-28689

Finite element stress analysis of plane and axisymmetric structures
[RD/B/N-1209] 17 p3273 N69-30763

FRSC - A multigroup point model of the fast reactor
[RD/B/N-1304] 17 p3220 N69-31456

A review of mass spectrometric studies related to graphite corrosion in the magnox and AGR systems
[RD/B/N-1178] 17 p3184 N69-31699

Aspects of failure of large steel pressure vessels
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Relative inhalation hazards from nuclides present in fresh irradiated fuel
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Microstructural and dimensional changes in strips of magnox Zr 55 exposed to carbon dioxide at elevated temperatures and pressures
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Field-ion microscopy of uranium dioxide
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The release of Kr 85 from irradiated uranium during oxidation in carbon dioxide between 500 deg and 700 deg C
[RD/B/N-1008] 19 p3627 N69-33808

The quantitative determination of preferred orientation
[RD/B/N-1259] 19 p3676 N69-33817

Prompt neutron decay constant measurements in uranium dioxide-graphite CAGR type assemblies. Part 2 - Reflected stacks
[RD/B/N-982] 19 p3651 N69-33993

A 4 pion beta-gamma coincidence counter for the absolute standardisation of radioactive foils and its use in the recalibration of the BNL standard thermal neutron flux
[RD/B/N-114] 19 p3593 N69-34209

Preliminary investigations into measurement of beta dose with an extrapolation chamber, and the assessment of the beta response of beta- gamma survey instruments
[RD/B/N-1117] 19 p3593 N69-34402

Turbulence measurements with hot wires at RNL
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Velocity measurements in roughened annuli
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The solid wedge finite element for stress analysis
[RD/B/N-1305] 21 p4094 N69-36746

Limitations of stimulated Brillouin scattering as a passive Q-switch
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Mains-operated cadmium sulphide detector high-level gamma exposure rate meter
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Modification of the BNL 250-kV X-ray set and the recalibration of its output
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Oxidation studies of iron using the Mossbauer effect. Part 1 - Preliminary experiments
[RD/B/N-1284] 22 p4134 N69-38155

CENTRAL ELECTRICITY GENERATING BOARD, BRISTOL/ENGLAND/.

The preparation of oxidation resistant coatings for uranium. Part 4. Interdiffusion in the system U-Al/Mg-Magnox
[RD/B/N-1233] 19 p3633 N69-34238

A study of the reactions between individual oxides formed during the oxidation of stainless steels
[RD/B/N-1272] 19 p3537 N69-34511

The radiolysis of methane adsorbed on PGA graphite and coconut shell charcoal
[RD/B/N-1311] 20 p3749 N69-35079

CENTRAL ELECTRICITY GENERATING BOARD, LONDON/ENGLAND/.

Shielding performance of Magnox power stations in the light of operating experience
[RS/J.1/3] 18 p3432 N69-32269

The optimisation of axial rating shapes /in AGR's/
[RD/B/N-1328] 19 p3636 N69-34419

CENTRAL LAB. FOR RADIOLOGICAL PROTECTION,WARSAW /POLAND/.

Construction and use of semiconductors for radiation purposes
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A simple MOSFET charge-to-pulse converter for thermoluminescence reader
[CLOR-69-D] 19 p3553 N69-34249

Distortion to spectra and the efficiency of silicon detectors for diffusive incidence to the detector of electrons from C-14 and S-35 sources
[CLOR-72] 22 p4260 N69-38579

CENTRAL MECHANICAL ENGINEERING RESEARCH INST.,DURGAPUR /INDIA/.

Constancy of the dynamic viscosities of ternary gas mixtures
[CMERI-B3] 02 p0249 N69-11828

Effect of turbulence on premixed gaseous flames
[CMERI-B6] 02 p0389 N69-11829

A new test dust for fuel filters
[CMERI-A11] 02 p0302 N69-12224

A digital counter
[CMERI-A15] 02 p0367 N69-12225

Reference blocks for ultrasonic testing of engineering materials
[CMERI-A14] 02 p0302 N69-12267

The effect of sound on forced convection heat transfer to air flowing in a horizontal tube with uniform heat flux
[CMERI-A10] 02 p0202 N69-12361

Flow instabilities in hydrodynamic drives
[CMERI-B4] 02 p0202 N69-12362

Some design aspects of ultrasonic equipment
[M6] 03 p0518 N69-13370

Prospects of solar power plants in India
[M7] 12 p2029 N69-24313

Effects of varying degrees of porosity in welds on ultrasonic pulse echo indications
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Reverse-governing of diesel engines optimizing vehicle power-pack performance
[A-19] 22 p4188 N69-37325

Research and development in electrical sheet steel making
22 p4205 N69-37686

CENTRAL RESEARCH INST. FOR PHYSICS, BUDAPEST/HUNGARY/.

Pulsed neutron generator for reactor physics /NIO-200/
[KFKI-5/1969] 24 p4619 N69-40581

CENTRAL TECHNICAL INST., TNO, DELFT/NETHERLANDS/.

Properties of FPO in regard to its application in LH tank insulation
22 p4206 N69-37954

CENTRALNY INSTYTUT INFORMACJINAUKOWO-TECHNICZNEJ I EKONOMICZNEJ, WARSAW/POLAND/.

Nukleonika, volume 11, no. 11/12, 1966
[AEC-TR-6657] 16 p3027 N69-29712

Determination of radial distribution of muons in extensive air showers at distances close to the axis
16 p3027 N69-29713

Kinetics of the reaction between uranium oxide and iron/III/ ions in sulfuric acid
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Tritium isotope effects in the oxidation of hydrogen and methane
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Some problems concerning the theory of errors in counting circuits /pulse counters/
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Angular beta-ray back-scattering
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Transistor linear gate
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CENTRE D ENSEIGNEMENT ET DE RECHERCHES DEMEDECINE AERONAUTIQUE, PARIS /FRANCE/.

Influence of magnetic field variations on the growth of certain microorganisms
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Considerations concerning radiation dosage in view of quantifying the biological effects in the case of supersonic transport
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CENTRE D ESSAIS EN VOL, BRETIGNY-SUR-ORGE/FRANCE/.

The flight performance tests of supersonic airplanes
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Some considerations of the "philosophy" of the utilization of flight test measurements
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Effects on organism of extreme increase in radiant temperature
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Experimental study of heat exchange coefficients by convection
13 p2238 N69-25038

Effects on man of immersion in cold water
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CENTRE D ETUDE DE L ENERGIE NUCLEAIRE,BRUSSELS /BELGIUM/.

On the recovery of plastically deformed rhenium
03 p0482 N69-13018

Nuclear research Annual scientific report, 1967
[D/55/68] 05 p0854 N69-15410

Use of plutonium as a fuel in nuclear reactors Quarterly report, Apr. 1 - Jun. 30, 1968
[EURAEC-2065] 08 p1370 N69-19204

Irradiation of mixed UO sub 2 - PuO sub 2 fuels in the BR-3/PWR reactor
[EURAEC-2072] 14 p2549 N69-27254

Thermodynamic considerations relating to fluoride volatility processing of nuclear fuels. The separation of uranium from plutonium by selective fluorination of the uranium to the volatile hexafluoride
[BLG-429] 15 p2804 N69-28385

A tabulation of the Doppler integral
[BLG-431] 15 p3408 N69-32795

Compilation of references on the direct conversion of heat into electrical energy
[BLG-427] 18 p3495 N69-32954

CENTRE D ETUDE DE L ENERGIE NUCLEAIRE, MOL/BELGIUM/.

Use of plutonium as nuclear reactor fuel Quarterly report, 1 Jan. - 31 Mar. 1968
[EURAEC-2036] 03 p0513 N69-13720

Annual Report 1967
10 p1742 N69-20993

In-pile corrosion of nuclear materials Final report
[EUR-3796.E] 10 p1743 N69-21250

Application of the Krein model to the study of the lattice dynamics of hexagonal close-packed metals
[SM-101/1] 11 p1952 N69-22650

Manufacture of nuclear fuel rods by vibrocompaction of uniform size ceramic powders
[CONF-680504-2] 13 p2363 N69-24941

CENTRE D ETUDE SPATIALE DES RAYONNEMENTS,TOULOUSE /FRANCE/.

South American anomaly
[CESR-68-108] 16 p3054 N69-30106

Auroral precipitations and solar flares
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Study program on reliability of low energy detectors
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Al ZF H sub 2 solar cell behavior under irradiation
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Correlation between electron precipitation and magnetic pulsations
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CENTRE D ETUDES AERODYNAMIQUES ET THERMIQUES,POITIERS /FRANCE/.

Some results on the three dimensional boundary layer
05 p0813 N69-15863

CENTRE D ETUDES DE BIOLOGIE AERONAUTIQUE,PARIS /FRANCE/.

Study of the characteristics of the photoluminescent dosimeter in the silver phosphate scanner, 1959 - 1967
19 p3646 N69-33232

CENTRE D ETUDES DE CHIMIE METALLURGIQUE,VITRY /FRANCE/.

Interaction of point defects with magnesium impurity atoms in neutron-irradiated aluminum
03 p0486 N69-13107

Elimination of point defects in neutron-irradiated aluminum during deformation at 78 deg K
03 p0486 N69-13108

CENTRE D ETUDES DE PHYSIOLOGIE NERVEUSSET D ELECTROPHYSIOLOGIE, PARIS /FRANCE/.

Nervous processes underlying behaviour and learning Final scientific report, 1 May 1967 - 30 Apr. 1968
[AD-684734] 16 p2885 N69-29096

CENTRE D ETUDES ET DE RECHERCHES BYECHNOLOGIE SPATIALE, TOULOUSE /FRANCE/.

The adiabatic theory of the motion of charged particles in an electromagnetic field
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An aspect of terrestrial environment for space vehicles - Meteoroids and micrometeoroids
[CERTS-NT-01-7] 07 p1224 N69-18183

Time equivalence problem by irradiation - Role of impurity groups III and V
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Introduction to friction and lubrication in space
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Optimal representation of the geomagnetic potential in an off-centered, inclined dipole system of coordinates
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Determination of radiation doses in space
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CENTRE DE PHYSIQUE ELECTRONIQUEET CORPUSCULAIRE, ORSAY /FRANCE/.

Contrast-enhancing and signal-integrating image-intensifier storage tube. Volume I - Theoretical considerations
[AD-684712] 16 p2960 N69-29467

Contrast-enhancing and signal-integrating image-intensifier storage tube. Volume 2 - Experimental finding
[AD-684713] 16 p2960 N69-29468

CENTRE DE RECHERCHES EN PHYSIQUE DESPLASMAS, LAUSANNE /SWITZERLAND/.

Spectroscopic observation of impurities in a plasma pulse and ion temperature measurements
[LRP-39/68] 16 p3035 N69-29617

CENTRE DE RECHERCHES PSYCHOPATHOLOGIQUES,PARIS /FRANCE/.

Study of psychological attitudes of nuclear workers towards radioactivity risk Final report
11 p1815 N69-22985

CENTRE NATIONAL D ETUDES DESTELECOMMUNICATIONS, ISSY-LES-MOULINEAUX/FRANCE/.

Possibilities for European regional satellite communication systems
02 p0378 N69-11659

Speech processing and recognition
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CENTRE NATIONAL D ETUDES DESTELECOMMUNICATIONS, LANNION /FRANCE/.

Influence of operating conditions on behavior of transistors submitted to ionizing radiations
20 p3771 N69-35596

CENTRE NATIONAL D ETUDES DESTELECOMMUNICATIONS, SACLAY /FRANCE/.

Short note on echoes twice reflected by the F region observed at Djibouti
11 p1874 N69-22587

CENTRE NATIONAL D ETUDES SPATIALES,BESTIGNY-SUR-ORGE /FRANCE/.

Integration and acceptance tests of experiment FU-171 "Kerguelen" /waves and particle interaction in the magnetosphere/
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Stabilization system for the Diademe satellite
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Reports on standard techniques S4. Chapter 1 - Mission VEMPA
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Reports on standard techniques S4. Chapter 4 - Mission VEMPA ground station capability at the Guyanian Space Center
18 p3479 N69-32581

Reports on standard techniques S4. Chapter 2 - The VEMPA Launch Vehicle
18 p3479 N69-32582

Reports on standard techniques S4 Chapter 3 - VEMPA Launch Vehicle trajectory launch and control
18 p3479 N69-32583

CENTRE NATIONAL D ETUDES SPATIALES, PARIS/FRANCE/.

French space programs - Report to COSPAR 1967
03 p0391 N69-11446

Numerical integration of the attitude equations of the Eole satellite
[PR/MM/8-164/MT] 04 p0688 N69-14851

Theory and determination of earth artificial satellite orbit
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CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE,BELLEVUE /FRANCE/.

Spectrometric methods for measuring radiation
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CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE,GARCHY /FRANCE/.

Contribution to the study of inductive magnetic sensors for magneto-telluric surveys. Study of sensitivity and improvements
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CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE,GRENOBLE /FRANCE/.

Data handling system in CASSANDRE language - Application to simulation
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Relationship between crystalline type and mechanical properties
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CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE,MARSEILLES /FRANCE/.

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Kinematical study of the galaxy and some large nearest extragalactic systems - Optical study of ionized hydrogen
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Technological characteristics of space research
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Potential scattering in the limit of large coupling
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CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE,MEUDON /FRANCE/.

Study of flow at Mach 18 around a flat plate at incidence and with a variable leading edge
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CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE,PARIS /FRANCE/.

On the origin of atmospheric metals
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CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE,TOULOUSE /FRANCE/.

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CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE,VERRIERES-LE-BUISSON /FRANCE/.

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Search for new transitions in the decay 164 HO
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CENTRO DI STUDI E RICERCHE DI MEDICINAAERONAUTICA E SPAZIALE, ROME /ITALY/.

Results of a medical inquiry on air transport of Italian paratroops
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CENTRO DI STUDIO PER LA FISICA DELLEMICROONDE, FLORENCE /ITALY/.

A folding rocket antenna for transmission and experiments
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CENTRO INFORMAZIONI STUDI ESPERIENZE, MILAN/ITALY/.

Stabilization of a sampling oscillograph by wave form measurements
[EUR-3947.I] 01 p0076 N69-10518

Indexing of electron diffraction spots obtained from zirconium lattice
[CISE-116] 07 p1112 N69-18169

Development program on the application of steam-water spray to reactor cooling. In-pile experiments on steam-water mixtures - Water chemistry
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Development program on the application of steam-water spray to reactor cooling. In-pile experiments on steam-water mixtures - Equipment and methods of measurement Topical report no. 6
[EURAEC-2058] 21 p4046 N69-36089

Problem of health protection from laser radiation
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Two-phase /gas plus liquid/ adiabatic vertical upflow - A preliminary study with a rod cluster geometry
[EURAEC-1090] 22 p4170 N69-38548

CENTRO NAZIONALE DI FISICA DELL ATMOSFERA EMETEOROLOGIA, ROME /ITALY/.

Report on aircraft corrosion phenomena
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The harmonic constants of tide measured in the Genoa harbor and their variations
[CENFAM-RDP-2] 05 p0824 N69-16053

A theory of combination coefficients for ions and aerosols
[CENFAM-SR-21] 08 p1334 N69-18792

Some preliminary hail and thunder statistics for Verona, Italy and its surrounding province
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Net heat flux measurements at Fiumicino /Rome/
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The capture of small ions by particles
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Proposition of a program of space research
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Low thermosphere temperature measurement with sodium-cloud method
[CENFAM-RDP-15] 09 p1509 N69-19687

A statistical investigation on polar auroras
[CENFAM-RDP-10] 09 p1509 N69-19688

Investigations on polar auroras and geomagnetism
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Space research at CENFAM during 1966 and 1967-68
[CENFAM-RDP-13-E] 09 p1510 N69-19691

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Harmonic constants of tide, forecasting of tide and tidal currents by means of computers
[CENFAM-RDP-11] 09 p1516 N69-20432

On the correlation between geomagnetic activity index Kp and the auroral height - Preliminary results
[CENFAM-RDP-23] 09 p1516 N69-20433

First general documentation on the meteorological conditions related to the large flood of November 1966. Part 1 - Description
[CENFAM-RDP-12-PT-1] 09 p1517 N69-20607

First general documentation on the meteorological conditions related to the large flood of November 1966. Part 2 - Tables
[CENFAM-RDP-12-PT-2] 09 p1518 N69-20608

Progress report on CENFAM activity from 1 October 1966 to 30 September 1967 and on research program for 1968 and cost estimates
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Anomalies of geomagnetic variations observed at Maddalena Island, Sardinia, and their probable causes
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Ice-forming nuclei and related aerosol studies
[CENFAM-PV-31] 24 p4612 N69-40710

CENTRO NAZIONALE DI RICERCA SULLA TECHNOLOGIADELLA PROPULSIONE E DEI MATERIALI RELATIVI,MILAN, /ITALY/.

The National Research Center of Propulsion Technology and Materials and its activity during 1963-1967
12 p2199 N69-23891

New trends for high speed helicopter propulsion
12 p2202 N69-23997

CERRO TOLOLO INTER-AMERICAN OBSERVATORY,LA SERENA /CHILE/.

Kitt Peak National Observatory Bimonthly report, Jan. - Feb. 1969
15 p2849 N69-28937

CESKOSLOVENSKA AKADEMIE VED, REZ.

Techniques for melting and casting of uranium and its dilute alloys
[UJV-1994] 01 p0093 N69-10891

Phase purity control of the system U-C-N-O
[UJV-1962] 01 p0038 N69-11225

Dipole states in deformed nuclei
[UJV-2081-F] 08 p1393 N69-19213

The age-diffusion heterogeneous kernal in a cylindrical reactor
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Effect of neutron irradiation on mechanical properties of welding A-2 and some manganese-nickel-molybdenum steels
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The decay of La-131
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Dynamics of the hydraulic system and optimization of the control overflow at the tr-a reactor - Numerical solution
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A study of the radial dependence of the residual interaction - The octupole collective states in the Sn and Zr isotopes
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Thermal calculations of fuel element rods
[UJV-2023-R] 11 p1933 N69-23161

High-frequency polarization of atomic hydrogen beam. Measurement of the polarization coefficient of protons
[UJV-2039] 11 p1974 N69-23180

Determination of radiocerium in fission products mixture by reversed phase partition chromatography with Di/2-ethylhexyl/ phosphoric acid
[UJV-1978] 11 p1975 N69-23213

Calculation of the correction factor respecting burnup of 60Co and 59Co in cobalt detectors
[UJV-2034] 11 p1934 N69-23246

Anomalous capture of thermal polarized neutrons in perfect ferromagnetic single crystals
[UJV-2080-F] 11 p1976 N69-23253

Polynomial expressions of electric and magnetic fields intensity in a horizontal plane of a cyclotron
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Calculations of fuel burn-up in heavy-water reactor considering changes in thermal and epithermal neutron spectra
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Linear polarization measurements by Ge/Li/ detector
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SUNSPHER, SUNCYL programs for Sn approximation of transport equation in shielding of nuclear reactor
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S sub N calculation of the transport of particles in the cylindrical shielding
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Correlation of the PPV-3 program and problems of burn up in reactor A2
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Panel to the 10th anniversary of the reactor WWR-S in Nuclear Research Institute Rez, CSSR
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Ten years of the research nuclear reactor of the Nuclear Research Institute, Czechoslovak Academy of Sciences
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Thermal neutron energy spectrum in the elementary cell of the VVR-S reactor
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[UJV-2115-CH] 24 p4545 N69-41281

CHAIN LAKES RESEARCH ASSOCIATES, INC.,DETROIT, MICH.

Doppler VOR sideband antenna monitor
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CHALMERS UNIV. OF TECHNOLOGY, GOTEBORG/SWEDEN/.

Self-diffusion and impurity diffusion in lithium
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Electrotransport and thermotransport in lithium
03 p0551 N69-13090

Hydraulics of marine waste water disposal
[REPT-42] 04 p0660 N69-14877

Thermally loaded elastic beams and plates analyzed by displacement method in differential form
[PB-180627] 11 p2007 N69-22276

Nonlinear microwave tube physics Final report
[AD-691082] 24 p4546 N69-40382

Cross modulation in traveling wave tubes
[AD-691015] 24 p4542 N69-40583

CHANTIERS DE L ATLANTIQUE SAINT-NAZAIRE/FRANCE/.

Comparison of ten low-alloy steels normalized and tempered for nuclear reactor vessels Final report
[EURAEC-2051] 05 p0835 N69-15476

CHARLES F. KETTERING RESEARCH LAB., YELLOW SPRINGS, OHIO.

Spectral light requirements of algae Final report, 1 Jul. 1965 - 1 Jul. 1967
[AD-680972] 09 p1439 N69-20251

CHARLES RIVER ASSOCIATES, INC., CAMBRIDGE,MASS.

Economic analysis of the tungsten industry
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Economic analysis of the platinum group metals
[PB-182695] 16 p2970 N69-29029

Economic analysis of the nickel industry
[PB-182696] 16 p2970 N69-29088

Review of the market for the supersonic transport - Methodology and sensitivity analysis
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CHATHAM COUNTY-SAVANNAH METROPOLITANPLANNING COMMISSION, GA.

Airport system plan
[PB-183524] 20 p3776 N69-35774

CHEMICAL INSPECTORATE, LONDON ENGLAND/.

The offset of ageing on the spectral energy distribution of the xenon arc lamp in the Xenotest 150 weather fatness tester
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CHEMICAL LAB. EVO-TNO, RIJSWIJK NETHERLANDS/.

The filtration of aerosols by glass fibre filters. 2 - Influence of the linear flow velocity, the aerosol load, the fiber porosity and the aerosol material
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The analysis of adsorption isotherms of vapours on homogeneous surfaces
[REPT-1968-11] 10 p1651 N69-21416

Multilayer adsorption on python adsorbents
[REPT-1968-20] 31 p3964 N69-36760

CHEMSTRAND RESEARCH CENTER, INC., DURHAM,N. C.

Regular crystallographic chain-folding in polyethylene crystals
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CHEVRON RESEARCH CO., RICHMOND, CALIF.

Boundary lubrication
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CHICAGO MIDWAY AIRPORT, ILL.

Runway grooving project at Chicago Midway Airport
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CHICAGO UNIV., ILL.

Statistics of instantaneous frequency and amplitude as related to the Doppler spectrum
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Methods of updraft estimation with Doppler radar
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Remote atmospheric probing project
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Precipitation-induced mesoscale wind perturbations in the melting layer
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Critical point fluctuations in superfluids
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Wind shear and reflectivity gradient effects on Doppler radar spectra - Remote atmospheric probing project
[TR-3] 05 p0846 N69-15314

A review. Clear air turbulence detection methods - Remote atmospheric probing project
[TN-1] 05 p0846 N69-15800

Growth, motion and concentration of precipitation particles in convective storms - Remote atmospheric probing project
[TR-2] 05 p0847 N69-15864

The control of summertime cumuli and thunderstorms by Lake Michigan during non-lake breeze conditions
[SMRP-RP-74] 05 p0847 N69-15964

Heavy snow in the Chicago area as revealed by satellite pictures
[SMRP-RP-75] 05 p0847 N69-15965

Model for low energy meson-baryon scattering
[COO-264-445] 05 p0882 N69-16072

A mesometeorological study of a subtropical mesocyclone
[PB-179462] 05 p0848 N69-16083

Weather radar for the supersonic transport
[TN-3] 06 p1025 N69-16403

A prospectus - Radar probing of atmospheric turbulence
[TN-2] 06 p0988 N69-16407

Simple scanning electron microscope
[EFINS-68-73] 07 p1145 N69-17509

Models for K and eta decays
[EFI-68-60] 07 p1191 N69-17631

Investigations in space-related molecular biology including considerations of the molecular organization in Lunar sounding rocket program Semiannual progress report, 1 May - 31 Oct. 1968
[NASA-CR-73888] 07 p1097 N69-17777

Mu-atomic hyperfine structure in the K, L, and M lines of U238 and Th232
[EFINS-68-39] 08 p1398 N69-19613

Theoretical and experimental studies in chemical physics Final report
[AD-681168] 09 p1475 N69-20412

Laboratory for Atmospheric Probing Technical reports
10 p1691 N69-21236

Doppler crosswind relations in radio tropo-scatter beam swinging for a thin scatter layer
[TR-8] 10 p1691 N69-21237

The influence of specular reflections on bistatic tropospheric radio scatter from turbulent strata
[TR-9] 10 p1692 N69-21238

The measurement of crosswind by non-coherent dual area bistatic radio tropo-scatter techniques
[TR-10] 10 p1692 N69-21239

Research on low latitude thermal circulations Final report
[PB-180781] 11 p1872 N69-22283

Paramagnetic resonance absorption Progress report
[COO-294-8] 11 p1825 N69-22306

Microscopic theory of force constants in solids
[DM-104/29] 11 p1903 N69-22661

A model of typhoons with outflow and subsidence layers, satellite and mesometeorology research project
[SMRP-RP-76] 11 p1920 N69-23003

Weather modification method
[PB-180713] 13 p2354 N69-24977

Theoretical research in elementary particle physics Technical progress report, 1 Apr. - 1 Dec. 1968
[COO-264-468] 13 p2385 N69-25134

A vector meson interaction Hamiltonian
[COO-264-473] 13 p2393 N69-25843

Quantization of first or second partial differential relativistic wave equations
[COO-264-464] 13 p2332 N69-25871

PCAC and the Ruijsenaars pair process
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Parity constraints in the Veneziano model
[EFI-69-1] 13 p2396 N69-26041

Formation and structure of equatorial anticyclones caused by large scale cross equatorial flows determined by ATS-I photographs
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Ion motion and vortex ring formation in pure liquid He-4 and He-3/He-4 solutions between 0.05 and 0.8K
15 p2724 N69-28458

Spectroscopic research Final report, 1 Apr. 1967 - 31 Mar. 1968
[AD-684132] 15 p3089 N69-28873

Expanded research program in materials science Annual technical report no. 7, 1 Jul. 1967 - 30 Jun. 1968
[AD-679760] 16 p2974 N69-29166

Integrated research and training program in molecular biology - Ultrastructure and electron microscopy Annual progress report
[NASA-CR-101583] 16 p2806 N69-30116

Nuclear chemistry research Technical progress report, 15 Dec. 1967 - 15 Dec. 1968
[COO-1167-6] 17 p3238 N69-31163

Studies of resonant states of elementary particles and hypernuclei Final report
[AD-687143] 18 p3454 N69-33959

Phase transitions of the electron fluid
[AD-688477] 19 p3678 N69-34846

Antiproton-proton annihilations at rest
20 p3854 N69-35029

Microscopic theory of force constants in solids
[AD-688476] 20 p3749 N69-35068

Investigation in space-related molecular biology including considerations of the molecular organization in Lunar sounding rocket program Progress report, 1 Jan. 1968 - 31 Aug. 1969
[NASA-CR-103991] 20 p3730 N69-35133

Research and training program in space-molecular biology conducted at facilities for high resolution electron microscopy
20 p3731 N69-35136

Electron microscopy of DNA condensates in spinach chloroplasts
20 p3731 N69-35137

High resolution electron microscopy applied to the study of nerve membranes
20 p3731 N69-35140

Electron microscopy of a hemagglutinin from Limulus polyphemus
20 p3731 N69-35141

The electron microscope. Part 1 - Toward the answer of life
20 p3732 N69-35142

Electron microscope. Part 2 - Big future for demagnification
20 p3732 N69-35143

Humanity and science at the crossroads
20 p3732 N69-35144

The world of inner space
20 p3732 N69-35145

Microscopic dielectric function of a model semiconductor
[AD-688475] 20 p3877 N69-35852

Note on the theory of growth of shock disks by condensation
[TR-11] 22 p4333 N69-38118

Studies on multiresonance Final report, 1 Jun. 1959 - 31 Oct. 1968
[AD-689852] 23 p4409 N69-39613

Expanded research program in materials science Annual technical report, 1 Jul. 1968 - 30 Jun. 1969
[AD-691182] 23 p4402 N69-39749

A further survey of compounds for radiation protection Final report, Jun. 1961 - Apr. 1968
[AD-691498] 24 p4510 N69-40021

CHILDRENS HOSPITAL MEDICAL CENTER OF NORTHERNCALIF., OAKLAND.

Dietary factors affecting congenital and endogenous sources of fat and carbohydrate for energy production and synthesis Semiannual progress report, Jul. 1 - Dec. 30, 1968
[NASA-CR-99220] 06 p0920 N69-14657

CHILE UNIV., SANTIAGO.
Growth and structure of single crystal films Final technical report
[AD-676010] 02 p0361 N69-12368
University of Chile, publication no. 18
[PUB-18] 15 p2699 N69-28328
Some thoughts on the fluctuations in signals received beyond the horizon
15 p2699 N69-28329
Development of a program for using a digital computer as a systems simulator
15 p2705 N69-28330
Optimal detection of analog signals in a communications system by means of continuous estimation theory
15 p2700 N69-28331
Department of Astronomy publication no. 7
23 p4471 N69-38801
Some characteristics of infrared colors
23 p4471 N69-38803
Department of Astronomy publication no. 7
23 p4474 N69-39250
CHRYSLER CORP., DETROIT, MICH.
Experimental verification of surface vehicle dynamics
[NASA-CR-1399] 21 p3968 N69-37022
CHRYSLER CORP., HUNTSVILLE, ALA.
Optical instrumentation data evaluation of the SA-204/LM-1 Saturn 1B launch vehicle
[NASA-CR-97587] 01 p0176 N69-10469
AS-203/CSM-101 launch vehicle dynamics analysis, part 2
[NASA-CR-97676] 01 p0176 N69-10695
Study program of local angle-of-attack effects on vehicle dynamic response Final report
[NASA-CR-98138] 02 p0380 N69-11878
Evaluation of the acoustic sources of background noise in wind tunnel facilities
[NASA-CR-98155] 03 p0449 N69-13213
Apparatus for ejection of an instrument cover
[NASA-CASE-XMF-41321] 14 p2534 N69-27502
Dynamic test vehicle internal damping study
[NASA-CR-61521] 16 p3057 N69-29192
A study of true product modulators, phase 3 Final report
[NASA-CR-61726] 16 p2934 N69-29133
CHRYSLER CORP., NEW ORLEANS, LA.
Manual valve modification, APCO part number 5072X1004-23 Technical test report
[NASA-CR-97833] 02 p0301 N69-12113
Test report for Grove Valve and Regulator Company part no. T-1538 and T-1541 pressure regulators
[NASA-CR-97875] 03 p0474 N69-12966
Manual globe valve, 3/4-inch, 6000 psig, Accessory Products Company, part no. 5072X1004-/13, 23/ test report
[NASA-CR-97875] 03 p0475 N69-13031
Saturn 1B program. Test report for globe valve, 2 inch, 6000 PSIG, Vasco Valve Company, part number M-69-X409-2G /with modification kit KM 7003/
[NASA-CR-97927] 03 p0475 N69-13609
Radiation protection study for photographic space film
[NASA-CR-100016] 08 p1341 N69-18734
Chrysler improved numerical differencing analyzer for 3rd generation computers
[NASA-CR-99505] 10 p1663 N69-21128
Study on an electromatic zero-gravity work bench prototype Final report
[NASA-CR-102258] 22 p4189 N69-37369
CINCINNATI MILLING MACHINE CO., OHIO.
Friction and adhesion
17 p3168 N69-30405
CINCINNATI UNIV., OHIO.
Analytical methods for a class of nonlinear systems
01 p0051 N69-10010
A stability and periodicity analysis of a special Hill's equation
01 p0102 N69-10074
Bubble and foam fractionation
01 p0023 N69-10084
Low temperature specific heats of some rare earth double nitrates
01 p0026 N69-10166
Thermodynamic properties of the body-centered cubic beta phase in the titanium-aluminum system
01 p0088 N69-10169
Heat transfer by natural convection to a cooling plate in synchronously pumping convergings with and without consideration of Coriolis forces
01 p0191 N69-10219
A unified theory of film cooling
01 p0191 N69-10340
Analysis of continuous flow tubular reactors
01 p0033 N69-10793
Studies of the flow properties under high shear rates of selected organic compounds in the molecular weight range of lubricating oils
03 p0493 N69-12606
Statistical characterization of a chemical reactor
03 p0424 N69-12939
A theory of the heat capacity in the critical region
03 p0582 N69-13164
Estimation of states and parameters
12 p2120 N69-23720
High temperature thermal expansion of uranium dioxide and thorium dioxide Technical report, Jul. 1967 - Jul. 1968
[AD-680052] 12 p2193 N69-24469
The solid state structures of some polynuclear metal compounds
13 p2403 N69-24852
Chatter suppression by controlled mechanical impedance
13 p2325 N69-24853
Bubble fractionation
13 p2355 N69-25126
Photon induced charge trapping in thin dielectric layers
13 p2406 N69-25231
A fundamental investigation of jet impingement heat transfer
13 p2428 N69-25384
The use of ellipsoidal Gaussians in the quantum mechanical calculations of molecular properties
13 p2392 N69-25768
A study of resonance phenomena in double-pipe heat exchangers by frequency response method
13 p2430 N69-25773
Use of the frequency response in determining the transient response of complex structures to concentrated loadings
14 p2639 N69-26710
The design-synthesis of the R-S-S-R linkage
14 p2531 N69-26850
General method for analyzing plate and shell structures
14 p2639 N69-26883
An approximate closed form solution for optimal following systems with amplitude constraint
14 p2557 N69-26886
Flux flow properties of superconducting lead foils under the action of a Lorentz driving force
15 p2826 N69-27615
Development of a triple Knudsen cell and its use to study the activity of copper in the bcc beta phase of the titanium-copper system
15 p2766 N69-27833
An investigation of improved sample handling procedures in ultrasonic nebulization techniques Final technical report, Apr. - Sep. 1968
[AD-684575] 13 p2763 N69-28964
Photofission of Pu 238 and Pu 239
17 p3229 N69-30557
Comparison of titrants for fluoride using fluoride ion electrode
[AD-686096] 18 p3327 N69-32780
Thermal analysis of small cylindrical ammonia evaporators
[NASA-CR-105287] 19 p3704 N69-33876
CITY COLL. OF THE CITY OF NEW YORK.
The dynamic response of finite, elastic cylinders according to various shell theories, volume 1 Interim technical report
[AD-675471] 01 p0188 N69-10948
Cascade theory of plasma turbulence in a strong magnetic field
[NASA-CR-98600] 04 p0721 N69-13947
Flame-absorption in germanium
[AD-680861] 09 p1585 N69-20340
Dynamic response of structural elements exposed to sonic booms
[NASA-CR-1281] 10 p1787 N69-21403
Stochastic theory of the scattering of electromagnetic waves from a random medium
11 p1843 N69-22814
Toward formulation of criteria for image enhancement Annual report, Mar. 1968 - Feb. 1969
[AD-686482] 19 p3512 N69-32957
Quasi-particle descriptions in classical many particle systems
[AD-666036] 18 p3460 N69-33052
Coefficients of dynamical friction and diffusion in the Fokker-Planck equation for a turbulent plasma
22 p4263 N69-37343
Transport coefficients in a plasma with collisions by quasilinear approximation
22 p4263 N69-37344
Lethal sectoring and apparent interchromosomal effects in yeast Annual progress report, 1968
[NYO-3998-1] 22 p4116 N69-38508
Further evidence for Y sub 1 resonance /1616/ from 3.9 GeV/c negative kaon-neutron interactions
[BNL-13681] 22 p4260 N69-38567
CITY COLL. RESEARCH FOUNDATION, NEW YORK.
Fundamentals of the oxidation protection of columbium and tantalum Semiannual report, 1 Apr. - 1 Oct. 1968
[NASA-CR-97999] 01 p0094 N69-11038
Visualization of plasma flutes in a Q-machine Interim scientific report
[AD-678359] 05 p0887 N69-15868
Electrostatic focusing of hollow spiraling electron beams Triannual report number 3, 1 Apr. - 31 Jul. 1968
[AD-682073] 11 p1855 N69-22259
CITY UNIV. OF NEW YORK.
Stochastic mixing models for chemical reactors
10 p1681 N69-20738
Mathematical theory of molecular control systems Final report
[AD-681517] 10 p1634 N69-21636
Heat conduction with melting or freezing in a corner
12 p2090 N69-23359
Restricted rotation about the carbon-carbon single bond
13 p2254 N69-25000
On extremal circuits
13 p2347 N69-25108
A feasibility study of the oscillatory method for thermal diffusivity measurement in gases
13 p2305 N69-25125
Diffraction of electromagnetic waves in a uniaxially anisotropic media
13 p2373 N69-25381
Gauge fields with noninvariant interactions
13 p2389 N69-25582
Time sub-optimal control of a class of linear systems subject to several simultaneous input constraints
13 p2351 N69-25858
Theoretical and experimental investigation of plasma flute modes in a nonuniform electric field
16 p3034 N69-29261
Ideals of operators
16 p2981 N69-29291
Fluctuation theory of ambipolar diffusion in a magneto-plasma
[NASA-CR-103790] 19 p3688 N69-33418
CLAREMONT MENS COLL., CALIF.
The effects of controlled movement and intensity parameters on the perception of an autoptic stabilized image
08 p1280 N69-19478
CLARK UNIV., WORCESTER, MASS.
Domain switching in irradiated ferroelectric KH sub 2 PO sub 4 observed by electron spin resonance
14 p2574 N69-26781
Effects of long range forces on the frequency spectrum of a three-dimensional crystal
14 p2612 N69-26868
Thermodynamics of hydrocarbon gases in aqueous tetraalkylammonium salt solutions
21 p3941 N69-36198
CLARKSON COLL. OF TECHNOLOGY, POTSDAM, N. Y.
Heat treatment effects on some physical properties of metallic single crystals Final scientific report
[AD-678931] 08 p1856 N69-16882
Simulation of a packed column
10 p1643 N69-20878
Light scattering studies of synthetic polymer latex systems
10 p1726 N69-21896
The thermoluminescence spectrum and the energy conversion efficiency of lithium-fluoride
11 p1972 N69-23009
Determination of exchange constants and substitute magnetizations for YIG
[AD-682321] 13 p2406 N69-25581
Acid-base equilibria in concentrated salt solutions
16 p2895 N69-29170
Multivariable feedforward-feedback process control
16 p2982 N69-29307
The optical spectra of trivalent chromium ions in solutions and host crystals
17 p3107 N69-30067

Two spin cluster model for YIG
17 p3223 N69-30620

Surface and interfacial studies of ice and interaction of water and polymeric materials at temperatures below 0 deg C. Adsorption of water vapor on polymers and freezing of aqueous polymer solutions with reference to cryobiology Final report, Mar. 1966 - Jul. 1968
[AD-688473] 20 p3751 N69-35323

CLEARING HOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VA.

USSR literature on air pollution and related occupational diseases. Volume 15 - Maximum permissible concentration of atmospheric pollutants, book 8
[PB-179140] 02 p0233 N69-12509

USSR literature on air pollution and related occupational diseases. Volume 16 - Biological effect and hygienic significance of atmospheric pollutants, 1/9
[PB-179141] 02 p0234 N69-12511

CLEMSON COLL., S. C.

Analytical and experimental study of the pulsejet ejector
03 p0431 N69-12607

Surface and electrical properties of an aromatic polyamide
05 p0838 N69-15287

An investigation of the extension of Kalman filter theory to the estimation of stochastic signals
05 p0792 N69-15573

Mathematical simulation for the diffusion of water vapor and deuterium oxide vapor in polymers
05 p0785 N69-15612

Thermal and mechanical stresses in thin circular sandwich shells
06 p1072 N69-16311

On random normed spaces
06 p1016 N69-16374

A family of solutions of certain nonautonomous differential equations by series of exponential functions
[NASA-CR-1294] 07 p1161 N69-17249

Higher order isothermal elastic constants
07 p1209 N69-17637

Electron irradiation and isochronal annealing of single crystals of aluminum at low temperatures
08 p1410 N69-18577

Statistical filter theory applied to a model with approximate transition matrices, part 2
[NASA-CR-100330] 09 p1539 N69-19643

A theoretical study of three-body effects in fluids and bound dimer concentrations in rare gases
09 p1503 N69-19822

Optimization of control systems having cross correlated signals
09 p1494 N69-19916

Reaction of oxygen atoms with some substituted cyclopropanes
10 p1642 N69-20832

Least squares, minimum variance and Kalman estimation applied to a mathematical model Final report
[NASA-CR-98431] 13 p2348 N69-25230

Radiation effects in crystalline materials Progress report, Apr. 1969
[ORO-3098-12] 20 p3877 N69-35322

On solutions of differential and fractional equations Final report
[NASA-CR-66833] 22 p4213 N69-38083

CLEVITE CORP., CLEVELAND, OHIO.

Research on improved 2-6 crystals Final technical report, 8 Mar. 1965 - 7 May 1968
[AD-679566] 07 p1209 N69-17593

CdS solar cell development Final report
[NASA-CR-72334] 12 p2027 N69-23369

Improvements in CdS thin film solar cells Interim technical report, 1 Nov. 1967 - 1 Nov. 1968
[AD-684560] 15 p2663 N69-28366

Research toward development of large strain amplitude transducers for seismic modelling Final report, 1 Jan. - 31 Dec. 1968
[AD-686575] 15 p2714 N69-28904

CLEVITE MFG. CO., KANSAS CITY, MO.

Results from studies of highway grooving and texturing by several state highway departments
09 p1614 N69-20478

COAST AND GEODETIC SURVEY, ROCKVILLE, MD.

Measurement of ocean currents by photogrammetric methods
[PB-179083] 02 p0291 N69-13298

US Coast and Geodetic Survey, seismograph systems
[CGS-C-106] 17 p3161 N69-31728

COAST GUARD, ALEXANDRIA, VA.

ATS satellite communications tests. VHF shipboard tests on US Coast Guard Cutter Staten Island. VHF shipboard test on US Coast Guard Cutter Glacier. VHF shipboard tests from Ocean Station Bravo. VHF shipboard tests from Ocean Station delta Final reports, 29 Apr. 1968 - 17 Feb. 1969
[AD-687978] 19 p3342 N69-34488

COAST GUARD, BALTIMORE, MD.

Tests of 500 watt tungsten halogen lamp
[AD-684870] 16 p2967 N69-30211

Development of a battery-powered Remote Control and Monitor System /RCMS/
[AD-691413] 24 p4615 N69-40630

COATING AND CHEMICAL LAB., ABERDEEN PROVINGGROUND, MD.

Analysis of automotive brake fluids by gas-liquid chromatography Final report
[AD-666181] 02 p0315 N69-12208

Inhibition of low toxicity carbon isosomer /P-C-111b/ plus seal Interim report
[AD-681903] 10 p1770 N69-21643

Reliability of the temperature-flow-corrosion unit in antifreeze studies Progress report
[AD-680166] 12 p2132 N69-24344

Rapid analysis of antifreeze using gas-liquid chromatography Final report
[AD-684289] 17 p3113 N69-31482

Determination of polyhydric alcohols in alkyd resin by gas liquid chromatography Final report
[AD-685831] 17 p3183 N69-31631

Isolation of solvents from organic coatings by air-flush vacuum distillation technique
[AD-685822] 17 p3183 N69-31697

Quantitative mixed solvent analysis by infrared spectrophotometry Final report
[AD-688588] 19 p3537 N69-34525

Study of aliphatic diisocyanate cured polyurethanes and diisocyanate-polyamine polyurea coatings Final report
[AD-690262] 23 p4401 N69-39511

CODEX CORP., WATERTOWN, MASS.

A study of hybrid sequential and algebraic decoding techniques Final report
[NASA-CR-73317] 13 p2268 N69-24934

COHEN /LEO J./ ASSOCIATES, INC., TRENTON, N. J.

System and software simulator, volume 3
[AD-679271] 07 p1121 N69-17724

System and software simulator, volume 4
[AD-679272] 07 p1121 N69-17725

COLLEGE OF AERONAUTICS, CRANFIELD /ENGLAND/.

The development at Cranfield of a free piston compression tube
[ARC-CP-1002] 03 p0450 N69-13413

The use of a simple nonspunbo element to describe the creep properties of fibre reinforced composites
[COA-NOTE-MAT-23] 03 p0578 N69-13647

A study of the stress distributions necessary to maintain rubber in a state of tension
[COA-NOTE-MAT-17] 03 p0496 N69-13648

The pressure distribution over the flat end surfaces of compressed solid rubber cylinders
[COA-NOTE-MAT-21] 03 p0278 N69-13696

On the longitudinal dynamic stability of a ground effect wing
[COA-AERO-202] 04 p0591 N69-13997

The structure and properties of the weld heat affected zone in 2 1/4 percent chromium - 1 percent molybdenum steels
[COA-NOTE-MAT-6] 04 p0876 N69-14438

The reaction of perfluoroglutaric acid with methyl magnesium iodide, part 2
[COA-NOTE-MAT-22] 06 p0942 N69-16605

Some further experiments in fatigue testing at 20 kHz
[COA-NOTE-MAT-24] 09 p1604 N69-20399

Superconductivity - Some aspects of the theories and possible applications
[COA-NOTE-E/C-4] 09 p1583 N69-20408

Aquaplaning - The British Ministry of Technology programme
09 p1449 N69-20456

The lateral dynamic stability of a ground effect wing
[COA-AERO-207] 15 p2653 N69-27924

An analogue simulation of the longitudinal motion of a ground effect wing
[COA-AERO-208] 15 p2653 N69-28051

Optimum design of fibre reinforced corrugated compression panels
[COA-AERO-209] 17 p3273 N69-30989

A fracture of rubber in a state of finite torsional shear
[COA-NOTE-MAT-25] 18 p3494 N69-32515

Some microstructural features of fatigue in an aluminium alloy
[COA-NOTE-MAT-26] 18 p3485 N69-32384

The response of a second-order nonlinear system to a step function disturbance
[COA-AERO-205] 18 p3402 N69-32400

Wideband measurement of transistor small signal parameters by time domain spectrometry
[COA-NOTE-E/C-5] 21 p3905 N69-36233

Time domain and frequency domain measurement techniques
[COA-NOTE-E/C-6] 21 p3905 N69-36269

Some experiments with fluidic devices in aviation kerosene
[COA-NOTE-AERO-176] 21 p3920 N69-36341

COLLEGE OF THE HOLY CROSS, WORCESTER, MASS.

Replica grating study, phase 5 Interim report, 30 Jun. - 31 Dec. 1968
[NASA-CR-99329] 07 p1235 N69-17992

COLLEGE OF THE VIRGIN ISLANDS.

Research in the optimization of repeater subsystems for OC/66 life detection instrumentation Annual report, 15 Nov. 1967 - 15 Dec. 1968
[NASA-CR-73751] 06 p0935 N69-16990

COLLEGE OF WILLIAM AND MARY, WILLIAMSBURG, VA.

Measurements of 2p to 1s line widths in low-Z plasma atoms
06 p1044 N69-17183

Laser backscatter measurements of the lower ionosphere
07 p1138 N69-17348

Collective effects in stellar dynamics and plasma physics
07 p1220 N69-17426

Measurements of plasma and monitor K sub alpha X-ray energies in low Z atoms
11 p1945 N69-22063

The 3d yields 2p pionic transitions in 91 250 and 91 60
[NASA-CR-101120] 14 p2583 N69-26418

Versatile liquid helium scintillation counter of large volume design
[NASA-CR-106038] 22 p4232 N69-38182

COLLINS RADIO CO., CEDAR RAPIDS, IOWA.

Computer/simulation study of air-derived separation assurance systems in multiple aircraft environment Interim report
[RD-68-34] 04 p0396 N69-14025

S-band power amplifier - Improvement program Final report
[NASA-CR-101964] 24 p4563 N69-40872

COLLINS RADIO CO., DALLAS, TEX.

Recent developments in HF helicopter antennas
13 p2271 N69-23297

COLOGNE UNIV. /WEST GERMANY/.

Study of the three-particle decay modes Be-14/alpha, alpha p/C-13 and N-14/alpha, alpha d/C-13 of a primary energy E sub alpha equals 22.89 MeV
[BMWF-FBK-68-06] 11 p1973 N69-23008

Study for a radiation chemistry research center
[BMWF-FBK-68-47] 20 p3776 N69-33561

COLORADO STATE COLL., GREELEY.

Examples and counterexamples in point set topology
18 p3402 N69-31981

Properties and applications of absolutely continuous functions
23 p4407 N69-39153

On generalizations of the Darboux property
24 p4681 N69-40562

COLORADO STATE UNIV., FORT COLLINS.

A cylinder in a turbulent shear layer
01 p0850 N69-10812

Physical properties of porous medium affecting laminar and turbulent flow of water
01 p0890 N69-10831

Turbulence in a hydrodynamically rough and smooth open channel flow
01 p0962 N69-10861

Design and performance of a microscope hot stage for crystal growth studies
01 p0126 N69-10729

Diffusion from an instantaneous point source into a turbulent boundary layer
03 p0431 N69-13636

Ionization time in shock heated argon by the Langmuir probe technique
03 p0537 N69-13796

Structure of stably stratified turbulent boundary layer
[AD-678868] 03 p0504 N69-13826

Computational stability and time truncation of coupled nonlinear equations with exact solutions
04 p0684 N69-14246

Wind drag within a simulated forest canopy field
[AD-676869] 04 p0690 N69-14683

Studies in low-order spectral systems
04 p0637 N69-14725

A three-dimensional spectral prediction equation
04 p0690 N69-14750

Diffusion of trapped gas from porous media
05 p0778 N69-15160

Approach of turbulent boundary layer to similarity
[AD-679202] 06 p0979 N69-16232

Viscous region of turbulent boundary layer
06 p0980 N69-16315

Inner and outer flow velocity distributions through tall simulated vegetation
[AD-678592] 06 p0980 N69-16434

Studies on interaction between synoptic and mesoscale weather elements in the tropics
[REPT-1] 08 p1366 N69-19538

Some aspects of cumulus-scale downdrafts, part 1
08 p1367 N69-19539

Vorticity budgets derived from Caribbean data, part 2
08 p1367 N69-19540

Gaseous plume diffusion characteristics within model pea canopies
[AD-681938] 10 p1687 N69-21559

A high-resolution general circulation model experiment with cyclic time changes
[AD-681744] 10 p1703 N69-21844

Transient flow of cryogenic fluids
11 p1937 N69-22046

The mutual variation of wind, shear and baroclinicity in the cumulus convective atmosphere of the hurricane
[PB-180729] 11 p1918 N69-22300

Circumferential waves on cylinders
13 p2376 N69-25629

Characteristics of low wattage microwave induced argon plasmas in metal excitation
13 p2400 N69-25771

Pressure fluctuation correlations near an axisymmetric stagnation point
13 p2311 N69-25875

An investigation of water surface temperature by an airborne infrared radiometer - Lake Hefner, Oklahoma Final report
[PB-180336] 13 p2325 N69-25932

Investigation of the importance of cumulus convection and ventilation in early tropical storm development
[PB-179916] 13 p2359 N69-26039

Chemical effects of the reaction N-14(n,p/ C-14 in various nitrogenous compounds Progress report, 1 May 1968 - 30 Apr. 1969
[COO-1626-3] 13 p2246 N69-26048

Contributions to a meteorology of the Tibetan highlands
[PB-182225] 13 p2360 N69-26131

A climatology of central great plains mesoscale convective systems
14 p2382 N69-26661

Support data for NASA Convair 990 meteorological flight 3, 5 June - 21 June 1968
[NASA-CR-101172] 14 p2563 N69-26702

Some magnetic properties of magnetite near its structure transition temperature
15 p2898 N69-28036

Hot-wire anemometer measurements in large- scale boundary layers
16 p2936 N69-29211

The design of a constant temperature hot-wire anemometer
16 p2925 N69-29218

Turbulence spectra in the buoyancy subrange of thermally stratified shear flows
[AD-684877] 16 p2944 N69-30393

Weather disturbances over tropical continents and their effect on ground conditions
[AD-686321] 17 p3283 N69-31137

Approximate joint probability distributions of the turbulence along a hypothetical missile trajectory downwind of a dimensional model range
[AD-685035] 17 p3285 N69-31335

Stability and dynamic processes in the formation of high plains hailstorms
18 p3413 N69-32313

Remote sensing of hail and hail growth in convective clouds
18 p3413 N69-32389

The influence of vertical wind shear on hailstorm development and structure
18 p3413 N69-32391

Measurement of turbulence in three-dimensional mean flow
[AD-686485] 19 p3559 N69-33301

Transport processes in orographically induced gravity waves as indicated by atmospheric ozone
[PB-183517] 20 p3785 N69-34894

Characteristics of diffusion within model canopies
20 p3778 N69-35108

Secondary flow in a boundary layer
[AD-689926] 21 p3975 N69-36859

Stress intensity factors for surface flawed fracture specimens Quarterly status report
[NASA-CR-106261] 23 p4487 N69-39651

COLORADO UNIV., BOULDER.

Microwave diagnostics of inhomogeneous plasmas
02 p0353 N69-11694

Physics of the solar corona Final progress letter report, 1 Feb. 1967 - 31 Aug. 1968
[AD-674896] 02 p0368 N69-12214

Negative pion plus P elastic scattering at 1.7 BeV/c
04 p0707 N69-13962

Distributions of sums of independent Nakagami-Rice vectors with applications to radio multipath
04 p0626 N69-13965

Computer-aided design of second and third-order systems with parameter variations and time response constraints
[NASA-CR-96004] 04 p0644 N69-14330

Design procedures for dominant type systems with large parameter variations
[NASA-CR-96003] 04 p0645 N69-14439

Analysis and synthesis of monopulse phased arrays
06 p0953 N69-16271

Electron beam noise reduction through operation near limiting perveance Final technical report
[AD-679193] 06 p0969 N69-17022

Relativistic interaction between a rotating electron beam and a microwave field inside a waveguide at the cyclotron frequency
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Radiation effects in biochemistry and organic chemistry Technical progress report, 15 Oct. 1967 - 14 Oct. 1968
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Nuclear physics Technical progress report, 1 Nov. 1967 - 1 Nov. 1968
[COO-535-591] 12 p2178 N69-24179

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Nonlinear control theory for constant- temperature hot-wire anemometers
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The synthesis of special fluorine-containing monomers Final report, 1 Dec. 1965 - 15 Mar. 1968
[AD-684923] 16 p2906 N69-30059

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Studies on active solar regions with a view toward flare productivity Final report
[AD-687765] 18 p3477 N69-33057

New nonlinear magnetic analysis of saturated electromechanical energy converters
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Development, fabrication, assembly, and testing of UV absorption spectrograph for Aerobee rocket flight Final report, 16 Dec. 1964 - 31 Jan. 1969
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A constant pressure gas absorption reactor
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Sensitivity reduction through reoptimization
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Synthesis of high speed homopolar alternators and theory of solid rotor electrical machines, phase DD, part 4 Final report
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The consistency of the Liwshitz-Singer model of the earth's hydrogen geocorona with data obtained from a solar hydrogen Lyman alpha rocket spectrograph
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COLORADO UNIV., DENVER.

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Computer analysis of the radioisotope scan Technical progress report
[COO-1672-23] 14 p2492 N69-27433

COLUMBIA UNION COLLEGE, TAKOMA PARK, MD.

Relative spectral response of photodetectors
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COLUMBIA UNIV., DOBBS FERRY, N. Y.

Omega navigation performance off northwest Africa during Operation no. 267, 23 April - 28 May 1968
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Atmospheric propagation background studies up to 1 September 1968 Summary report
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COLUMBIA UNIV., IRVINGTON, N. Y.

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COLUMBIA UNIV., NEW YORK.

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Investigation of high strength steels under history program fatigue, part I
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Research project Annual report
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Separation of isotopes Annual progress report
[CU-755-5] 05 p0783 N69-15515

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On distributions associated with the multidimensional normal distribution Final report
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Plasma heating by strong shock waves Interim scientific report
[AD-678637] 06 p1052 N69-17051

The effects of target area and luminance on grating acuity
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Parameters of visual hand movement
07 p1098 N69-18168

Studies of the ribonucleoprotein particles in ruboxal mutants of Escherichia coli
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Research investigation directed toward extending the useful range of the electromagnetic spectrum Progress report, 1 May - 31 Oct. 1968
[NASA-CR-100017] 08 p1373 N69-19185

Optimum sizes and shapes of electrodes for quartz resonators
[AD-681223] 09 p1492 N69-20244

Spectroscopic research on a free burning argon arc with forced field convection
[AD-681190] 09 p1580 N69-20416

Low frequency extensional vibrations of thin anisotropic discs Interim technical report
[AD-681348] 09 p1600 N69-20430

Thermal conductivity of alkali metal vapors. I. Experimental results on cesium and rubidium. II. Theoretical predictions of thermal conductivity of lithium, sodium, potassium, rubidium and cesium
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Internal friction studies in nickel crystals from 77 deg K to 298 deg K
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Spheroidal particle flow in a cylindrical tube
[AD-680455] 12 p2038 N69-24386

Study of a computer for direct execution of the processing language Final report, Dec. 1965 - Oct. 1967
[AD-680399] 12 p2078 N69-24549

Properties of simple atoms and ions Semiannual report, 1 Jul. - 31 Dec. 1968
[NASA-CR-100818] 13 p2382 N69-24939

Viscous flow of a suspension of liquid drops in a cylindrical tube
[AD-682979] 13 p2380 N69-25477

Research investigation directed toward extending the useful range of the electromagnetic spectrum Progress report, 1 May - 31 Oct. 1968
[AD-682761] 13 p2488 N69-25909

Electronic data processing examples
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Pegram Nuclear Physics Laboratories Program report, Jan. 1967 - Jan. 1968
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Possible way to remove divergence difficulties in physics
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Some formal embedding and projection theorems
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Deep penetration of neutrons in concreting media
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A study of Hartree-Fock perturbation theory in atoms and molecules
15 p2819 N69-28271

Laser studies of electric and magnetic birefringence and optical rotation Final report, 5 Feb. 1965 - 30 Jun. 1968
[AD-684363] 15 p2687 N69-28736

The optical maser applied to the study of molecular motions in liquids Final report, 5 Feb. 1965 - 31 Dec. 1968
[AD-684368] 15 p2687 N69-28733

The fluid transpiration arc as a radiation source for solar simulation Interim progress report, 1 Jan. - 30 Sep. 1968
[AD-684556] 15 p2826 N69-28860

Three-body calculations with local potentials
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A source of dissipation that produces an internal friction independent of the frequency
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Theoretical studies of defect motion in crystals Final report
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Transatlantic sediment transport by wind
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The inverse problem in the Galois theory of differential fields
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Solvent interactions and bonding of some delocalized square planar complexes. 1 - Properties of tetratriphthalocyanine complexes in solution: 2 - Bonding in bis(benzene-1,2-dithiolato)NICKEL /II/
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Studies in electromagnetic models and wave-plasma interactions Final scientific report, Mar. 1966 - Dec. 1968
[AD-690537] 23 p4453 N69-39242

Fatigue mechanism in iron at ultrasonic frequency
[AD-690199] 23 p4397 N69-39483

Strain-sensitive response of filled elastomers
[AD-691875] 24 p4594 N69-40488

COLUMBIA UNIV., PALISADES, N. Y.

Research directed toward the use of long and intermediate period seismic waves for the identification of seismic sources Final report, 7 Aug. 1964 - 31 Jul. 1968
[AD-678557] 06 p0987 N69-16322

A field ion microscope investigation of the tungsten-rhenium-oxygen system
10 p1717 N69-21012

Elastic constants under pressure
[PB-182479] 13 p2408 N69-25936

Studies in marine geophysics and underwater sound from drifting ice stations Semiannual technical summary report, 1 Jul. - 31 Dec. 1968
[AD-682987] 14 p2519 N69-27514

Investigations of U and Th series isotope disequilibria in the ocean and in Pleistocene sediments Annual report
[CU-3139-2] 15 p2749 N69-28900

COMBUSTION ENGINEERING, INC., WINDSOR, CONN.

Vanadium purification Quarterly progress report, 1 Jan. - 31 Mar. 1968
[CEND-3742-336] 01 p0092 N69-10774

Heavy water organic cooled reactor - Fuel irradiation experiment EXP-HRU-305, alternate 1
[AI-CE-75] 01 p0116 N69-10848

Irradiation testing of ceramic fuels Final summary report
[CEND-2936-355] 03 p0506 N69-12876

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Vanadium purification Quarterly progress report, 1 Apr. -30 Jun. 1968
[CEND-3742-342] 04 p0678 N69-14745

Review of FBR core design problem areas
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Vanadium purification Quarterly progress report, 1 Oct. 1968 - 31 Mar. 1969
[CEND-3742-352] 22 p4290 N69-38333

COMISION NACIONAL DE ENERGIA ATOMICA,BUENOS AIRES /ARGENTINA/.

Longitudinal magnetomorphic effects in laminas of In
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Spectrographic determination of silicon in uranium and in tricarbonate of ammonia and uranyl
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[CNEA-214] 05 p0879 N69-15793

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Micro X-ray device
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Direct determination of uranium /6/ with iron /2/ by titration ampere measurement
[CNEA-241] 14 p2475 N69-27245

COMISION NACIONAL DE ESTUDIOS GEOFISICOS,LA PAZ /BOLIVA/.

Report on geodesy and geophysics, executed in the period 1963 - 1967
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COMISSAO NACIONAL DE ATIVIDADES ESPACIAIS,SAO JOSE DOS CAMPOS /BRAZIL/.

A laser radar for atmospheric studies
[LAFE-83] 08 p1298 N69-18940

COMITATO NAZIONALE PER L ENERGIA NUCLEARE,FRASCATI /ITALY/.

High energy experiments on QED
[LNF-68/42] 01 p0130 N69-10317

Problems of shielding connected with the linearization of intensity of the Frascati electrosynchrotron
[LNF-68/55] 01 p0057 N69-11046

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Anisotropic properties of neutrons emission from a plasma focus
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Magneto experiments with transverse and longitudinal solenoids
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Effect of an electron temperature modulation on drift waves
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A model with linearly rising Regge trajectories for the inverotor nucleon form factor
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Pomeranchon exchange and p-p elastic scattering
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Collisionless drift instabilities in a bounded plasma
[LOI-68/32] 22 p4264 N69-37581

COMITATO NAZIONALE PER L ENERGIA NUCLEARE,ISPRA /ITALY/.

Phonon-phonon interactions in zinc
[SM-104/138] 11 p1957 N69-22687

COMITATO NAZIONALE PER L ENERGIA NUCLEARE,LA SPEZIA /ITALY/.

Studies on the radioactive contamination of the sea Annual report, 1967
[EUR-4244.E] 14 p2454 N69-26879

COMITATO NAZIONALE PER L ENERGIA NUCLEARE,NAPLES /ITALY/.

Emission from wave-wave interactions
[LOI-68/33] 22 p4264 N69-37586

COMITATO NAZIONALE PER L ENERGIA NUCLEARE,ROME /ITALY/.

Numerical simulation of the gamma-decay of a nucleus from an excited state
[RT/FI/68/20] 01 p0130 N69-10181

The study of K deg meson decays by colliding beams
[LNF-68/43] 01 p0131 N69-10342

A study on two methods suitable for the investigation of the interactions between some volatile fission products and the surface of uranium dioxide
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Thorium extraction with thenoyltrifluoroacetone from nitric solutions of irradiated fuels and its direct spectrophotometric determination on organic phase
[RT/CHI/68/27] 01 p0118 N69-10865

Physical follow-up of EBWR operation by nuclear codes developed by C.N.E.N. Part I - Analysis of the initial critical experiments
[RT/FI/68/22-PT-1] 01 p0118 N69-10870

Thirimetric and direct potentiometric determination of thorium in the presence of other ions
[RT/CHI/68/29] 01 p0119 N69-11060

Two phase liquid-gas flow theory, part 2
[RT/ING/68/15] 01 p0067 N69-11067

Sol-gel research and development in Italy
[RT/CHI/68/28] 01 p0036 N69-11090

Program for the calculation of the support structure of the fuel elements in a nuclear reactor
[RT/ING/68/12-PRV-R-/68/9]
01 p0119 N69-11049

Behaviour of a fast pulsed reactor
[RT/ING/68/16-PRV-R-/68/11]
01 p0120 N69-11050

Sixth annual meteorological data of the Cazaccia Nuclear Studies Center, 1967
[RT/PROT/68/13]
01 p0108 N69-11151

Morphology of the phases present in the UO sub 2 - U sub 4 O sub 9 system
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04 p0701 N69-14963

Dynamical nucleon-nucleon correlations in the Li-6, C-16 and O-16 nuclei from elastic electron scattering
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04 p0720 N69-14991

Junctions /n-p/ obtained in silicon by ion implantation
[RT/EL/68/11]
05 p0890 N69-15216

Development of production technology of combustible elements in uranium alloys
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05 p0852 N69-15251

Interface between experimental nuclear instrumentation and the control system
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07 p1118 N69-17292

Two level resonance formulas and their application to the calculation of the effective resonance integral
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08 p1397 N69-19363

The oscillation method for measuring collision cross sections for fission and absorption in the RANA and RITMO reactors
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09 p1354 N69-19727

Detection of a spin-dependent effect in the gamma spectrum following neutron capture
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09 p1566 N69-19746

Half-space transport problems with anisotropic scattering
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09 p1567 N69-19751

Optimum gas diffusion uranium enrichment plant
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09 p1354 N69-19821

Study of the heat diffusion problem in a transient regime for a multiregion system with transform integral
[RT/FIMA/68/6]
09 p1607 N69-19833

A quantal approach to the problem of neutron multiple scattering in a slab
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09 p1569 N69-19842

Quadrupole direct capture
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A compilation of nuclear data on thermal fission products of U 233, U 235, and Pu 239
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COMMERCE DEPT., WASHINGTON, D. C.

Computers - Selected bibliographic citations announced in US government research and development reports, 1966
[STS-108]
07 p1121 N69-17789

COMMISSARIAT A L ENERGIE ATOMIQUE,BRUYERES-LE-CHATEL /FRANCE/.

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COMMISSARIAT A L ENERGIE ATOMIQUE, BORDEAUX/FRANCE/.

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COMMISSARIAT A L ENERGIE ATOMIQUE, BRUSSELS/BELGIUM/.

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COMMISSARIAT A L ENERGIE ATOMIQUE, CADARACHE/FRANCE/.

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05 p0836 N69-16073

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COMMISSARIAT A L ENERGIE ATOMIQUE, VAUJOURS/FRANCE/.

Multiple Compton scattering of photons by a tenuous gas of free electrons - Some astrophysical implications
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COMMISSARIAT A L ENERGIE ATOMIQUE, VILLENEUVE-SAINT-GEORGES /FRANCE/.

Temperature in laser-created deuterium plasmas
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COMMISSION ON MARINE SCIENCES, ENGINEERING AND RESOURCES, WASHINGTON, D. C.

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Panel reports of the Commission on Marine Science, Engineering and Resources. Volume 2 - Industry and technology
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Panel reports of the Commission on Marine Science, Engineering and Resources. Volume 3 - Marine resources and legal- political arrangements for their development
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COMMONWEALTH EDISON CO., CHICAGO, ILL.

Utility requirements in fast breeders
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COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, ASPENDALE /AUSTRALIA/.

Radiation and associated observations made on Baltea Ocean cruises. 1. Cruises during 1962
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Meridional interactions in the quasi-biennial stratospheric oscillation south of the tropics
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COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, CLAYTON /AUSTRALIA/.

Division of chemical physics Annual report, 1966-1967
[NP-17448] 01 p0038 N69-11319

COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, MELBOURNE /AUSTRALIA/.

A terrain evaluation system for engineering
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Terrain classification for engineering purposes of the Rolling Downs Province, Queensland
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A note on a problem posed by Fisher
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COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, SYDNEY /AUSTRALIA/.

Investigations of trimethylaluminum adsorption on montmorillonite by infrared spectroscopy
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Radiophysics Laboratory Progress report, 1965 - 1966
[NP-17806] 17 p3164 N69-31129

COMMONWEALTH SCIENTIFIC CORP., ALEXANDRIA, VA.

Development and fabrication of improved positive expulsion Maximum Panel report, 26 Sep. 1967 - 31 Jul. 1968
[NASA-CR-73406] 06 p1080 N69-16671

COMMUNICATION SATELLITE CORP., WASHINGTON, D. C.

Economic and other aspects of global telecommunications satellite systems
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A 15 to 25 MHz digital television system for transmission of commercial color television
[CL-8-67] 02 p0259 N69-12223

A time division multiple access experiment
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RF tests on radome material
[CL-14-68] 05 p0793 N69-15840

Solar cells at synchronous altitude Summary report
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Adiydrode control of Ni-Cd battery charging to evaluate charging methods
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COMMUNICATIONS AND SYSTEMS, INC.,FALLS CHURCH, VA.

Proceedings of the GEOS Program Review Meeting. Volume 1 - GEOS-1 operations and plans for GEOS-B
[NASA-CR-73958] 07 p1228 N69-17864

Proceedings of the GEOS Program Review Meeting. Volume 2 - Geometric and gravimetric investigations with GEOS-1
[NASA-CR-73957] 07 p1141 N69-17865

Proceedings of the GEOS Program Review Meeting. Volume 3 - Tracking intercomparison tests with GEOS-1
[NASA-CR-73959] 07 p1115 N69-17866

A performance evaluation of GEOS-2
[NASA-CR-99331] 07 p1228 N69-17892

Analysis of two alternate damping systems for GEOS gravity gradient stabilized satellite
[NASA-CR-1282] 08 p1343 N69-18953

Proceedings of the GEOS Program Review Meeting. Volume 1 - GEOS-1 operations and plans for GEOS-B
[NASA-CR-100679] 12 p2105 N69-23959

Proceedings of the GEOS Program Review Meeting. Volume 2 - Geometric and gravimetric investigations with GEOS-1
[NASA-CR-100673] 12 p2105 N69-23960

Proceedings of the GEOS Program Review Meeting. Volume 3 - Tracking intercomparison tests with GEOS-1
[NASA-CR-100662] 12 p2063 N69-23961

COMMUNICATIONS AND SYSTEMS, INC.,PARAMUS, N. J.

Linear programming for communications networks program report
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COMMUNICATIONS RESEARCH CENTRE, OTTAWA/ONTARIO/.

The high altitude ionosphere - Results from the Alouette/Isis topside sounders
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COMPAGNIA GENERALE DI ELETTRICITA S.P.A.,MILAN /ITALY/.

A method for estimating particle fluxes affecting a satellite in space
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COMPAGNIE DE RECHERCHES ET D ETUDESAERONAUTIQUES, PARIS /FRANCE/.

Calculation of the performances of a supercavitating propeller /sigma equals 0.4/ for different advance coefficients /J/ - Confrontation, theory, experiment Final scientific report
[AD-691821] 24 p4498 N69-40425

COMPAGNIE DES ATELIERS ET FORGES DE LA LOIRE,PARIS /FRANCE/.

Stress corrosion of different stainless steels in chloride solutions in the hot state
[BUR-3764.F] 01 p0091 N69-10659

COMPAGNIE DES COMPTEURS, MONTROUGE /FRANCE/.

Stratospheric balloons and space research
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COMPAGNIE FRANCAISE THOMSON HOUSTON-HOTCHKISSBRANDT, PARIS.

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COMPAGNIE FRANCAISE THOMSON-HOUSTON, BAGNEUX/FRANCE/.

Study by realistic simulation of status elaboration in a terrestrial battlefield data processing system
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COMPAGNIE GENERALE D ELECTRICITE, PARIS/FRANCE/.

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COMPAGNIE GENERALE DE TELEGRAPHIE SANS FIL,PARIS /FRANCE/.

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Moving target indicator code phase
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COMPUTER ASSOCIATES, INC., WAKEFIELD, MASS.

Research in machine-independent software programming Semiannual technical report, 21 Jun. - 21 Dec. 1968
[AD-683362] 14 p2493 N69-27574

COMPUTER COMMAND AND CONTROL CO., WASHINGTON,D. C.

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COMPUTING AND SOFTWARE, INC., PANORAMA CITY,CALIF.

A modification of one-center Slater orbitals for diatomic molecules as applied to the hydrogen molecular ion Final report, Oct. 1966 - Feb. 1969
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COMSTOCK AND WESCOTT, INC., CAMBRIDGE, MASS.

Instrumentation for studies of solar extreme ultraviolet radiation Final report, 1 Jul. 1965 - 30 Jun. 1968
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[NASA-CR-105636] 21 p3056 N69-36266

Natural selection of microorganisms in extreme environments Final report
[NASA-CR-105657] 21 p3931 N69-36405

Operation of superconducting interference devices in approximate magnetic fields
21 p3965 N69-37190

Cognitive systems research program. Collected technical papers, volume 3
[AD-677639] 22 p4117 N69-37315

On the sharpening mechanism of the hearing system
22 p4110 N69-37316

A heuristic model of the human visual perception system
22 p4110 N69-37317

Some experiments on Tokamak memory performance
22 p4147 N69-37318

Some investigations of C-systems and related networks
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A reinforcement rule for a majority decision network
22 p4147 N69-37320

A linear region logic unit
22 p4147 N69-37321

Activity regulation in perception
22 p4111 N69-37322

Feature detection networks in pattern recognition Interim scientific report
[AD-689429] 22 p4118 N69-37703

Laser close-up photography Final report
[NASA-CR-101938] 23 p4304 N69-38694

Laboratory of Atomic and Solid State Physics, Cornell University Annual technical progress report, 1 Oct. 1968 - 30 Sep. 1969
[AD-689066] 23 p4436 N69-38955

Article reviews on superconductivity and band theory of solids Progress report, 1 Oct. 1968 - 30 Sep. 1969
[AD-689867] 23 p4438 N69-39458

Oxidation of metal surfaces studied by electron diffraction and microscopy Final scientific report
[AD-690586] 23 p4336 N69-39757

Operation of a 4 mA dynamitron as a monoenergetic neutron source
[NYO-3822-9] 23 p4431 N69-39936

Observable many body effects in metals
[AD-691296] 24 p4581 N69-40473

Inversion dependent frequency shifts in passively Q-switched ruby laser and second harmonic emission Final report, 30 Sep. 1968 - 30 Sep. 1968
[AD-691833] 24 p4317 N69-40643

CORNELL UNIV., NEW YORK.

Some limit theorems in queueing theory
01 p0102 N69-10698

Experimental studies of Ba-136m, Ba-134m, and Xe-127m, and Xe-125m
[CURL-34] 01 p0144 N69-11389

High frequency fatigue of copper and aluminum - Cyclic plastic strain response and electrical resistivity studies
02 p0354 N69-11431

The effect of anisotropy on emissivity
02 p0357 N69-11443

High temperature creep of silver chloride
02 p0358 N69-11507

Effect of grain size and temperature on the strengthening of nickel and nickel-cobalt alloys by carbon during plastic flow
03 p0479 N69-12933

The F center in sodium fluoride
03 p0549 N69-13038

An asymptotic theory of the high-aspect-ratio jet flap
03 p0295 N69-12960

A fast storage system for pulse-height data and experiments on 21-millisecond Os-185m
[CURL-28] 03 p0511 N69-13175

The M prime and R prime centers in LiF - A comparative study of orbital degeneracy and the dynamic Jahn-Teller effect in optical spectra
[NYO-3464-12] 03 p0552 N69-13234

Variational quantized vortex flows in liquid helium
08 p1527 N69-18308

A fast storage system for pulse-height data and experiments on 21-millisecond Os-185m
08 p1343 N69-18868

Physics, solid-state and chemistry - Electron resonance spectroscopy in gas lasers
11 p1901 N69-21079

CORNELL-STERRY UNIV. ASTRONOMY CENTER, ITHACA, N. Y.

Morphology of stationary supersonic axisymmetric flow
03 p0460 N69-12790

CORSON OIL AND CHEMICAL CO., CHICAGO, ILL.

Cold forming of ABS plastics
03 p0317 N69-12886

CORTRONIC, INC., GAITHERSBURG, MD.

Investigation of current voltage characteristics of spacecraft mounted spherical electrostatic analyzers Final scientific report, 7 Aug. 1967 - 7 Aug. 1968
[AD-680416] 12 p1211 N69-26872

COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH, JOHANNESBURG (SOUTH AFRICA).

Satellite tracking activities of the Johannesburg STADAN Monthly report
08 p1697 N69-20139

COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH, PRETORIA (SOUTH AFRICA).

Heat transfer in turbulent gas flow in annular tubes
[REF-688] 10 p1794 N69-21907

The modulus of elasticity and damping and their dependence on the state of the material
[REF-686] 10 p1720 N69-21940

Strain data in solid loading in reinforced and grains in solid propellant engines
[REF-693] 10 p1730 N69-21959

A method for aircraft tilt angle determination in the exploration of the precision of navigating and piloting instruments
[REF-695] 10 p1631 N69-23381

Standardization of C6-189
[CSIR-291] 13 p2503 N69-25941

EVAP - A computer programme for the calculation of angular momentum distribution in particle-evaporation reactions
[CSIR-283] 20 p3868 N69-33680

Effect of ammonia oxides curing on the dielectric characteristics of epoxy resins
22 p4123 N69-37343

Some peculiarities of the manifestation of the interference of elements in spectral analysis
22 p4120 N69-37344

Determination of the maximum cracking velocity of various glasses by the ultrasonic method
22 p4304 N69-37681

Electric properties of pyrolusite
22 p4285 N69-37702

Relation between the structure and the dielectric properties of high polymers
22 p4120 N69-37689

The kinetic of the deposition of thin layers of lead sulphide at the PbS-solution interface
22 p4126 N69-37648

Cinematographic publication and material activity
22 p4125 N69-37689

Electrical properties of epoxy resins with varying molecular weights
22 p4288 N69-37699

Effect of light pulse on the dielectric constants of sodium chloride
22 p4071 N69-37662

Application of partial deuterating to homogeneous phase. Part 6 - Determination of the absolute configuration of the dextrorotatory or levorotatory enantiomers of a racemic alcohol or a racemic amine
22 p4120 N69-37689

Determination of configurations by partial deuterating. Part 7 - Results concerning the concept of cowelling
22 p4126 N69-37689

Rotatory spectrograph with automatic evaluation
22 p4103 N69-37689

Temperature in field flow through a manifold
[CYRM-69] 22 p4169 N69-37689

Curing of low molecular epoxy resins with aromatic diamines
22 p4127 N69-37689

Transparent modifications of chalcocite
22 p4120 N69-37689

A theoretical investigation of the F region of the ionosphere
[CSIR-331] 23 p4386 N69-39[illegible]

CURTISS-WRIGHT CORP., WOOD-RIDGE, N. J.

The development of a segmented, axially conducting, pyrolytic graphite reaction control engine Quarterly report, 15 Dec. 1965 - 14 Mar. 1966
[NASA-CR-97596] 01 p0162 N69-10390

The development of a segmented, axially conducting, pyrolytic graphite reaction control engine Quarterly report, 15 Sep. - 14 Dec. 1966
[NASA-CR-97480] 01 p0162 N69-10511

The development of a segmented, axially conducting, pyrolytic graphite reaction control engine Quarterly report, 15 Dec. 1966 - 14 Mar. 1967
[NASA-CR-97613] 01 p0163 N69-10666

Development of a turbojet combustor with a segmentally constructed liner Final summary report
[NASA-CR-54635] 01 p0163 N69-10865

Exploratory development program on YRC-180-2 and RC2-60 rotating combustion engines Final report, 19 Jun. 1967 - 30 Jun. 1968
[AD-676564] 03 p0563 N69-13616

Advanced high temperature combustor research for small gas turbine engines Final report
[AD-681948] 10 p1770 N69-21700

Small gas turbine engine component technology - Turbine. Volume 1, phase 1 - Summary report Final report
[AD-680273] 12 p2203 N69-24495

Small gas turbine engine component technology - Turbine. Volume 2, phase 2 - Summary report Final report
[AD-680235] 12 p2203 N69-24496

CUTLER-HAMMER, INC., DEER PARK, N. Y.

Operational development of techniques for computing airport capacity Final report
[AR-167-1] 18 p3351 N69-32593

Airport capacity handbook Final report
[AD-690470] 23 p4303 N69-39463

SEAL system integration Final report, Jan. 1967 - Nov. 1968
[AD-691720] 24 p4532 N69-40623

CUTLER-HAMMER, INC., MELVILLE, N. Y.

High circuit Q's with niobium stannide at radio frequencies
21 p3954 N69-37188

CZECHOSLOVAK ACADEMY OF SCIENCES, PRAGUE.

The mean jump number of a vacancy in annealing experiments
03 p0530 N69-13008

The dynamic equilibrium of point defects in metals
03 p0551 N69-13087

Analytical wave propagation formulas for practical application
05 p0794 N69-16008

Spiral movement along magnetic lines in spread out gravitational fields
05 p0822 N69-16009

Oxidation of sulfite ions with single electron oxidizers
11 p1829 N69-22369

A Czechoslovakian proposal of ammoniacal flue gas desulfurizing for a 100 MW power plant
11 p1831 N69-22376

A glass thermoluminescent dosimeter
11 p1890 N69-23007

Electroluminescence /EE/ and thermoluminescence /TL/ from doped calcium sulphate crystals
11 p1836 N69-23021

Isogram determination at oblique incidence, F prime /l/, from radiopath formulae
15 p2733 N69-28066

The dipole photodisintegration of Be-9
16 p3027 N69-29630

Cryoplanation terraces, their geographical distribution, genesis and development
19 p3569 N69-33863

D

D. A. CENTRO ELETTRONICO AVIO CASELLE TORINESE/ITALY/.

General properties and experimental measurement techniques - Review of aircraft aerials for the lower frequencies
13 p2272 N69-25261

DABCOVICH AND CO., INC., LEXINGTON, MASS.

The OSO-3 solar ultraviolet data analysis program, part 1 Final report, Feb. 1967 - Aug. 1968
[AD-679757] 07 p1121 N69-17767

Seven projects in stellar and upper atmospheric physics, part 2 Final report, Feb. 1967 - Aug. 1968
[AD-679758] 07 p1222 N69-17768

DAI NIPPON TOKYO CO., LTD., CHIGASAKI /JAPAN/.

Thermoluminescence of Y sub 2 O sub 3 Al sub 2 O sub 3 - Tb phosphors
11 p1835 N69-23008

DAIMLER-BENZ, A. G., STUTTGART /WEST GERMANY/.

Study of supersonic compressors
15 p2656 N69-28616

Fluidic temperature sensor investigations for high gas temperatures
23 p4387 N69-39143

DANISH ACADEMY OF TECHNICAL SCIENCES/COPENHAGEN.

Horizontal jet dilution studies by use of radioactive isotopes
[PB-180787] 10 p1639 N69-21896

DANISH ATOMIC ENERGY COMMISSION, COPENHAGEN.

Danish Atomic Energy Commission, 1967-68 Annual report
[NP-17754] 13 p2370 N69-26067

DANISH DEFENCE RESEARCH BOARD, COPENHAGEN.

Preliminary review of the climate of Greenland during the periods 1921 - 1950, 1951 - 1960, and 1961 - 1965
[REPT-21] 19 p3622 N69-33593

DANISH METEOROLOGICAL INST., CHARLOTTENLUND.

On the naturally occurring electromagnetic noise called auroral hiss
[NASA-CR-100357] 09 p1509 N69-19679

Polar cap emissions
[E-8] 09 p1513 N69-20149

IQSY ascpiots Greenland
09 p1514 N69-20184

Sector structure of the interplanetary magnetic field and daily variation of the geomagnetic field at high latitudes
09 p1514 N69-20185

Meteorological Yearbook, 1956. Second part - Greenland
16 p2996 N69-29974

Rude Skov Geophysical Observatory - Magnetic results, 1966
16 p2998 N69-30305

Oceanographical observations from Danish light-vessels and coastal stations, 1968
19 p3567 N69-33494

Preliminary review of the climate on Faroe, based chiefly on observations during normal periods 1931 - 1960 and on partial observations of short air measurements
[REPT-20] 19 p3622 N69-33592

Preliminary review of the climate of Denmark - Atmospheric pressure, wind conditions, air temperature, sunshine, precipitation, and humidity chiefly during the period 1931 - 1960
[REPT-19] 19 p3623 N69-33746

Rude Skov Geophysical Observatory - Magnetic results 1966
22 p4176 N69-37733

Auroral observations at Thule, 1961-1965
24 p4583 N69-40517

DANISH RESEARCH CENTRE FOR APPLIED ELECTRONICS, COPENHAGEN.

Fluids for technical welding of printed circuit boards. An investigation of soldering ability, corrosivity and methods of cleaning
[ECR-03] 12 p2127 N69-24272

Tantalum capacitors of the drop type - Investigation of six manufacturers
[ECR-06] 19 p3553 N69-34130

Embedding materials - Investigation of 28 different materials for embedding of electronic circuits
[ECR-05] 19 p3612 N69-34410

Electrolytic capacitor tests - Life and nondestructive tests for low and high voltage types
[ECR-04] 24 p4542 N69-40509

DARESBURY NUCLEAR PHYSICS LAB. /ENGLAND/.

Preliminary design study for a 15 to 20-GeV electron synchrotron - Wide booster
[DNPL/R2] 14 p2600 N69-27383

Daresbury Nuclear Physics Laboratory Annual report, 1968
[NP-17900] 20 p3862 N69-35544

Beam intensity measurement Symposium proceedings
[DNPL/R1] 21 p4051 N69-36131

The Daresbury Faraday cup
21 p4052 N69-36132

Design and performance of a prototype secondary emission quantameter for use at Daresbury
21 p3993 N69-36134

Cavity and toroid monitors at Daresbury
21 p3994 N69-36135

DARLING /B. E./ CO., INC., BETHESDA, MD.

Study of hose and connectors in life support systems Final report, 23 Feb. 1968 - 1 Mar. 1969
[NASA-CR-99541] 09 p1484 N69-19701

DARTMOUTH COLL., HANOVER, N. H.

Mechanical vibration - A driving mechanism for combustion instability in rocket engines
[AD-677594] 04 p0756 N69-14681

Color centers and the thermoluminescence program in LiF:Mg
[NYO-3474-5] 06 p1034 N69-16356

Uncertainty, information search and decision making Final report
[AD-678603] 06 p1083 N69-16960

SLAMS - Simplified Language for Abstract Mathematical Structures
[AD-679603] 07 p1121 N69-17711

An experiment to study whistlers and audio-frequency emissions with a receiving system on board the POGO S-50 satellite /OGO-C/2/ in conjunction with an existing network of ground-based observing stations Final report, 30 May 1963 - 29 Feb. 1968
[NASA-CR-97605] 07 p1141 N69-17911

Color centers and the thermoluminescence process in LiF - Mg
11 p1987 N69-23026

Splitting fields of orthogonal geometries
12 p2134 N69-23371

Isotopic unknotting in M sup 2 times I
12 p2137 N69-23511

Simplified language for abstract mathematical structures
13 p2284 N69-25990

Effect of uniaxial stress on F center hyperfine interactions
15 p2812 N69-27681

The decomposition of a 3-manifold by disks
17 p3192 N69-30971

Metallic micronutrients and intermediary metabolism Annual progress report, Jun. 1968 - Apr. 1969
[AD-686297] 17 p3102 N69-31511

Hydrodynamic of superfluid helium with quantized vorticity and phase correlation Final technical report
[AD-689293] 22 p4161 N69-37281

The design of an endpoint control system for the basic oxygen steel furnace
[AD-691859] 24 p4575 N69-40681

DASA DATA CENTER, GENERAL ELECTRIC CO., SANTA BARBARA, CALIF.

Concepts in spectral unfolding
[AD-686109] 17 p3167 N69-31601

DATA DYNAMICS, INC., LOS ANGELES, CALIF.

JOVIAL evaluation project Final report
[AD-681138] 09 p1489 N69-20081

Approach for change. Jovial evaluation project Final report
[AD-681472] 10 p1663 N69-21691

Jovial application questionnaire Final report
[AD-681471] 10 p1667 N69-21731

DAYTON UNIV. RESEARCH INST., OHIO.

A recording thermobalance for materials research Part 1. Constant heating rate thermogravimetry to 1600 C Technical report, Mar. 1965 - Mar. 1968
[AD-675151] 03 p0298 N69-12281

Some properties of iron, copper, and selected aluminum alloys including true stress-true strain at reduced temperatures
[AD-676705] 03 p0493 N69-13911

A calculation of the cohesive energy of the Cs-Cl alloy system Technical report, 1 May - 30 Jun. 1968
[AD-679769] 07 p1154 N69-17911

A theoretical model for calculating the Debye temperature of solids Technical report, 15 Jun. - 15 Aug. 1968
[AD-685188] 16 p3071 N69-29911

AFML electrical plate step facility
[AD-685189] 16 p2961 N69-29911

A FORTRAN program to generate time vs temperature tables
[AD-686447] 17 p3181 N69-31911

A mathematical model for the dynamic counterrolling of the human eye Final report, Dec. 1965 - Jul. 1967
[AD-687160] 19 p3312 N69-33009

Document retrieval system operations including the use of microfiche and the formulation of a computer aided indexing concept Final summary report, 1 Dec. 1967 - 30 Nov. 1968
[AD-686804] 18 p3498 N69-33196

Structural and orientational aspects of graphitized fibers Technical report, May - Oct. 1968
[AD-687881] 19 p3611 N69-34223

Tracking errors in detailed wind soundings
[AD-689830] 21 p4026 N69-36081

Calculation of binary eutectic phase diagrams Technical report, Jan. 1968 - May 1969
[AD-690621] 23 p4334 N69-39693

Effect of oxide film on the friction of 52100 steel in vacuum
[AD-690618] 24 p4375 N69-40381

BAYTON UNIV., OHIO.

The effects of bumper material properties on the operation of spaced hypervelocity particle shields
[AD-676275] 03 p0379 N69-13807

Computer program for the calculation of electric fields in an electrofluiddynamic generator Final report, 1 Jul. 1965 - 30 Jun. 1968
[AD-680006] 07 p1093 N69-37587

The Zeeman spectra of gadolinium in calcium fluoride at cubic sites
[AD-689401] 21 p3930 N69-37175

Theoretical calculation of the energy levels of Gd 3 in calcium fluoride Technical report, 1 Jan. 1967 - 30 Nov. 1968
[AD-688970] 22 p4127 N69-37776

BBA SYSTEMS, INC., MELBOURNE, FLA.

SAGA, a computer program for short arc geodetic adjustment of satellite observations Final report, Sep. 1967 - Feb. 1969
[AD-691835] 24 p4531 N69-40547

DECCA NAVIGATOR CO., LTD., LONDON /ENGLAND/.

Automatic air-ground communications by digital data link
24 p4532 N69-40709

DECISION SCIENCE, INC., SAN DIEGO, CALIF.

Competitive goal-seeking through evolutionary programming Final report, 23 Mar. 1966 - 14 Feb. 1969
[AD-685177] 16 p2985 N69-29611

Two new methods for obtaining stability derivatives from flight test data
[NASA-CR-96005-REV] 19 p3615 N69-32609

DECISION STUDIES GROUP, PALO ALTO, CALIF.

Multi class inventory models with demand a function of inventory level
[AD-675286] 02 p0282 N69-12507

DEFENCE RESEARCH BOARD, OTTAWA /ONTARIO/.

Decompression calculations - Analogue and digital methods
[DRET-703] 04 p0608 N69-14996

The effect of blockage of all six semicircular canal ducts on nystagmus produced by dynamic linear acceleration in the cat
[DRET-729] 12 p2038 N69-24328

File design for an on-line system
[DRIC-TN-2] 14 p2489 N69-28981

Method of computing Graaff-Hunter anomalies, and survey in the Baikal region
[AD-684026] 14 p2516 N69-27034

The mechanism of origin of the lunar seas
[T-307-R] 15 p2847 N69-28311

Alouette I - ionospheric data. Alouya
16 p2951 N69-30108

The origin of the Baikal depression
[T-304-R] 16 p2951 N69-30109

Determination of Mg and Ca in urine after ion-exchange chromatography
[T-309-R] 16 p2907 N69-30132

Alouette I - ionospheric data alouya
16 p2951 N69-30334

On the origin of the large lunar craters and circular seas
[T-322-R] 16 p3056 N69-30367

Heat flux through the floor of the Arctic basin in the region of the Lomonosov Ridge
[T-310-R] 17 p3148 N69-30681

Are the "seas" of Mars lunar seas /seen/
[T-1-P] 17 p3265 N69-30682

Adsorptive mechanism for loss of the moon's atmosphere
[T-314-R] 17 p3153 N69-30930

Effect of electrical current on cavitation erosion and on the microscopic substructure of metal
[T-319-R] 17 p3176 N69-30931

Verification of the hypothesis of a Martian limnoidic cover
[T-321-R] 17 p3267 N69-31213

Verification of the hypothesis of a Martian limnoidic cover from spectrophotometric data
17 p3267 N69-31216

Verification of the hypothesis of a Martian limnoidic cover by radiometry
17 p3267 N69-31217

The Arctic rift system
[AD-687303] 18 p3373 N69-33091

The enigma of the Siberian darkening
[T-308-R] 18 p3373 N69-33096

Some results from experimental study of turbulent inhomogeneities in the sea
[T-496-R] 18 p3373 N69-33097

Influence of temperature on carrier pigeon homing ability and demonstration of an unknown effect
[T-120-G] 20 p3732 N69-35258

Influence of temperature and experience on homing ability of carrier pigeons
20 p3733 N69-35259

Further experiments on "winter effect" in carrier pigeons' homing ability
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Short-distance homing of cage-pigeons
20 p3733 N69-35261

Spectral inhomogeneities of the lunar surface in the middle ultraviolet, from the data of automatic interplanetary station Zond 3
[AD-689802] 22 p4283 N69-38160

Perturbation of the orbital elements of a synchronous satellite moving in the earth's non-central gravity field
[DRB-T-527-R] 23 p4473 N69-39002

Eighty-year cycle of mean monthly air temperature in the Northern Hemisphere. Historical variation of ice-conditions in the Kara Sea
[DRB-T-525-R] 22 p4421 N69-39652

DEFENCE RESEARCH ESTABLISHMENT SUFFIELD,RALSTON /ALBERTA/.

A self-recording peak pressure indicator
[SUFFIELD-MEMO-59/67] 21 p3996 N69-36534

The behavior of two simple framed structures under blast loading
[SUFFIELD MEMO-110/68] 21 p4094 N69-36681

Frequency transforms from a time record
[SUFFIELD-MEMO-37/69] 21 p3966 N69-37023

DEFENCE RESEARCH ESTABLISHMENT TORONTO,DOWNSVIEW /ONTARIO/.

The paradoxical effects of hypoxia and hyperoia on the auditory evoked response in humans
[DRET-736] 18 p3308 N69-32364

An analogue computer analysis of the double pendulum problem
[DRET-724] 24 p4313 N69-41362

DEFENCE RESEARCH MEDICAL LABS., TORONTO/ONTARIO/.

The transient response of an n-loop series filter system with special application to the decompression problem in man - Linear model
[DRET-620] 10 p1632 N69-21406

Electrolyte changes in humans under hyperbaric conditions
[DRET-735] 18 p3308 N69-32366

DEFENCE RESEARCH TELECOMMUNICATIONSESTABLISHMENT, OTTAWA /ONTARIO/.

Interference patterns in HF signals backscattered from ocean waves
11 p1874 N69-22583

Some characteristics of ground slab-scatter at 20 MHz
11 p1841 N69-22584

DEFENCE STANDARDS LABS., MARIBYRNONG/AUSTRALIA/.

Flexible sheet explosives with low velocities of detonation
[TM-37] 15 p2835 N69-27797

Thermoelectric instability in nickel-base thermocouple alloys
[DSL-R-317] 15 p2760 N69-28061

Precise frequency comparison using a frequency tracking technique
[TN-120] 13 p2711 N69-28222

The analysis of vulcanized rubbers
[REPT-302] 13 p2681 N69-28303

High speed instrumentation of explosive phenomena
[NP-17863] 22 p4188 N69-38391

Notch toughness of mild steel submerged arc welds
[NP-17940] 22 p4283 N69-38958

DEFENSE ATOMIC SUPPORT AGENCY, WASHINGTON,D. C.

DASA requirements for unbanded ballistic systems
20 p3716 N69-33304

DEFENSE COMMUNICATIONS AGENCY, WASHINGTON,D. C.

Defense communications system applications engineering manual. Volume 1 - System planning and performance criteria
[AD-678711] 07 p1114 N69-17754

Defense communications system applications engineering manual. Volume 2 - Fixed station equipment
[AD-678712] 07 p1115 N69-17755

Defense communications system applications engineering manual. Volume 3 - Fixed station equipment
[AD-678713] 07 p1115 N69-17756

Defense communications system applications engineering manual. Volume 4 - Fixed station equipment
[AD-678714] 07 p1115 N69-17757

Defense communications system applications engineering manual. Volume 5 - Transportable sets
[AD-678715] 07 p1115 N69-17758

DEFENSE DOCUMENTATION CENTER, ALEXANDRIA, VA.

On-line computer systems, volume 1
[AD-675000] 02 p0364 N69-12326

Helicopter engines and rotors, volume 1 Report bibliography, Jan. 1960 - Jul. 1968
[AD-680500] 12 p2025 N69-24153

Vertical take-off planes, volume 7 Report bibliography, 1954 - Jun. 1968
[AD-683300] 12 p2026 N69-24602

Computer-aided logical processes, volume 1 Bibliography, 1953 - 1968
[AD-683600] 18 p2492 N69-27471

Solar wind, volume 1 - Report bibliography, 1953 - Aug. 1968
[AD-684400] 15 p2845 N69-28296

Acceleration tolerance, volume 1 - Report bibliography, Dec. 1945 - Feb. 1968
[AD-684450] 15 p2669 N69-28297

Ceramic materials, volume 8 Report bibliography, Nov. 1956 - Nov. 1968
[AD-685700] 16 p2975 N69-29198

Microminiaturization /electronics/, volume 1
[AD-684300] 17 p3133 N69-31236

Monitoring selected medical problems of space flight, volume 1
[AD-685500] 18 p3308 N69-32175

Life support in space travel, volume 1 Report bibliography, 1953 - 1968
[AD-685600] 18 p3316 N69-32310

The planet Mars, volume 1 Report bibliography, Jan. 1953 - Dec. 1968
[AD-685800] 18 p3473 N69-32311

Unified field theory, general relativity, gravitation theory, cosmology, volume 1
[AD-684200] 18 p3474 N69-32329

Bearings, volume 1 Report bibliography, Jan. 1953 - Dec. 1968
[AD-685950] 18 p3381 N69-32346

Magnetohydrodynamic generators, volume 1 Report bibliography, 1953 - 1968
[AD-686000] 18 p3294 N69-32347

Doping of semiconductors and semiconducting films, volume 1
[AD-687900] 18 p3462 N69-32367

Respiratory effects of space travel, volume 1
[AD-686900] 20 p3732 N69-33183

Spacecraft fires, Volume 1 - A DDC bibliography, January 1953 - December 1968
[AD-689000] 22 p4285 N69-37796

Oceanography, volume 1 Bibliography report, Jan. 1963 - Jun. 1968
[AD-689700] 22 p4182 N69-38370

Titanium - Titanium alloys, volume 1 Report bibliography, Jan. 1953 - Jun. 1969
[AD-689850] 23 p4399 N69-39001

Rankine technology, volume 1 Report bibliography, Jan. 1952 - Mar. 1969
[AD-691100] 24 p4540 N69-40808

DELAWARE UNIV., NEWARK.

On the analysis of structures impacted by hypervelocity projectiles
[TR-69] 06 p0752 N69-14946

The simultaneous absorption of two gases in a rotating liquid
06 p0857 N69-14949

Rates of crystallization from binary melts
06 p1003 N69-14951

The thermal conductivity of carbon dioxide-nitrogen system
07 p1102 N69-17324

Equilibrium temperatures in flow of an absorbing-emitting gas
07 p1132 N69-17423

Large amplitude oscillations of thick and thick-walled elastic incompressible bodies
08 p1430 N69-18465

A study of low energy argon sputtering of single crystal semiconducting compounds
08 p1409 N69-18521

Radiation induced defects in alkali halides, and their role in recombination processes Annual progress report, 1 Mar. 1968 - 28 Feb. 1969
[NYO-3842-5] 08 p1415 N69-19367

Three-dimensional stability analysis for slender, initially straight, and curved rods undergoing large deflections
09 p1599 N69-19678

The spatial distribution function in an anisotropic plasma
09 p1578 N69-19955

Combustion characteristics of crystalline oxidizers
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Theory of graded mixed semiconductors - Electronic energy structure and transport properties
15 p2832 N69-28531

Quantum limitations to electromagnetic signal measurements Interim technical report, 1 Jan. 1967 - 31 Dec. 1968
[AD-684533] 15 p2703 N69-28965

A study of transition metal chelates of 2,2 prime-pyridil-oximes
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The preparation and properties of phosphorus containing polyurethanes
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The gamma radiolytic decomposition of cysteine and related compounds in dilute, aqueous solution
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[AD-687472] 19 p3618 N69-34192

Growth of single platelets of cadmium sulfide
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Desorption of oxygen and its effects on the electrical properties of CDS single crystal platelets
[AD-688904] 21 p4067 N69-37054

The solution of unsteady state multicomponent distillation using partial differential equations
24 p4598 N69-40281

DENISON UNIV., GRANVILLE, OHIO.

Computer assisted theoretical and experimental analysis of the thermoluminescence of LiF - Mg
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DENVER RESEARCH INST., COLO.

Dependence of the micropulsation periods on the size of the magnetosphere
[DU-889-6803] 01 p0071 N69-10563

Project for the analysis of technology transfer Quarterly report, 13 Jul. - 12 Oct. 1968
[NASA-CR-97464] 01 p0196 N69-11265

Study of gelled illuminant compositions Final report, 23 May 1967 - 23 May 1968
[AD-671827] 02 p0393 N69-12265

Radiation intensity produced by explosively excited argon gas Final report, 28 Dec. 1967 - 30 Aug. 1968
[AD-676510] 03 p0428 N69-13556

Project for the analysis of technology transfer - The initial year Annual report, 13 Nov. 1967 - 12 Nov. 1968
[NASA-CR-99235] 06 p1082 N69-16644

The feasibility of using the pressure-time data from a solid-gas reaction as a measure of the reactivity of a pyrotechnic material Final report
[AD-679160] 06 p1082 N69-17014

Methodology for indexing NASA tech briefs Development and implementation Final report
[NASA-CR-100456] 10 p1664 N69-21194

Project for the analysis of technology transfer Quarterly evaluation report, 13 Oct. - 12 Dec. 1968
[NASA-CR-101103] 14 p2546 N69-26352

Project for the analysis of technology transfer Quarterly evaluation report, 1 Jan. - 31 Mar. 1969
[NASA-CR-101142] 14 p2649 N69-26353

A user's evaluation of a NASA Regional Dissemination center
[NASA-CR-101438] 15 p2866 N69-28129

First Pyrotechnic Seminar
[AD-679911] 18 p3465 N69-32187

Design for education of pyrotechnicians
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Heats of reaction plots as design criteria for pyrotechnic reactions
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Early explosion phenomena
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DENVER UNIV., COLO.

A compressible sphere theory of liquid structure Structure of liquid palladium-tin alloys
01 p0087 N69-10021

Vibrational excitation effects upon charge transfer cross section measurements for the processes molecular hydrogen ion in hydrogen, deuterium and argon and for molecular deuterium ion in hydrogen
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Decrease in CO2 concentration above the tropopause Interim report
[AD-676021] 02 p0291 N69-12281

General remarks on conjugate point phenomena
03 p0459 N69-12781

Infrared solar spectrum in the 1.1 micrometer region observed from a balloon borne spectrometer
[AD-676279] 03 p0564 N69-13719

The use of thermodynamic properties of metal-gas systems as reduced-pressure standards
[NASA-CR-1271] 05 p0829 N69-16099

Center for High Energy Forming Annual report, Aug. 1968
[AD-681928] 10 p1722 N69-21870

An investigation of the effect of temperature induced surface tension gradients on bubble mechanics and boiling heat transfer
11 p2011 N69-22053

The design of optimal controllers to minimize a performance index containing trajectory sensitivity functions
11 p1846 N69-22079

Nonlinear wave interactions in a highly ionized plasma
11 p1979 N69-22879

Short time stability of forced linear time- varying systems
12 p2137 N69-23481

Optimization of random systems by minimization of the expected value of a quadratic performance index
12 p2086 N69-23603

Center for High Energy Forming Quarterly technical progress report
[AD-682756] 13 p2328 N69-24695

The effect of multiple responses and certainty estimates on the integration of visual information
[AD-685363] 14 p2452 N69-29813

The precise calibration of normal incidence pyrheliometers for stratospheric solar constant measurement
[AD-683333] 14 p2526 N69-27281

Technology transfer - A selected bibliography
[NASA-CR-1355] 15 p2867 N69-28808

A study of ternary hydride phases formed by reaction of LiH and selected metals
17 p3175 N69-30776

Lunar surface studies Final report, 17 May 1965 - 16 Jan. 1969
[AD-685729] 18 p3471 N69-31981

The explosive forming of metals
18 p3389 N69-32268

Structure and bonding of lithium-rhodium hydrides
18 p3324 N69-32668

Systems of coils to produce magnetic fields of prescribed uniformity in regions of desired shape
19 p3642 N69-33999

Ultra-high energy interactions
20 p3855 N69-35861

Project for the analysis of technology transfer Quarterly report, 1 Apr. 1969 - 30 Jun. 1969
[NASA-CR-105967] 22 p4296 N69-38992

Variation of the infrared solar spectrum between 700/cm and 2240/cm with altitude
[AD-689827] 23 p4468 N69-39908

Balloon borne measurement of the solar constant Final report, 15 May 1964 - 15 Dec. 1968
[AD-691061] 23 p4469 N69-39909

Ionization and metastable excitation in low- energy collisions of ground state argon atoms
[NASA-CR-106343] 24 p4631 N69-40077

DEPARTEMENT D'ETUDES ET DE RECHERCHES EN TECHNOLOGIE SPATIALE, TOULOUSE /FRANCE/.

Micrometeoroids - Satellite-borne investigation methods and ground based simulation
[DERTS-NT-01-10] 23 p4386 N69-39119

DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

The feasibility of inventorying native vegetation and related resources form space photography
[NASA-CR-99249] 06 p0987 N69-15391

The feasibility of identifying wildland resources through the analysis of digitally recorded remote sensing data Annual progress report
[NASA-CR-99244] 06 p0988 N69-16461

An appraisal of the potential for agricultural resource surveys by remote sensing Summary report
[NASA-CR-103704] 19 p3581 N69-33491

Applications of economic analysis to problems of data collection by remote sensing techniques
19 p3583 N69-33644

Use of remote sensing for livestock inventories
19 p3583 N69-33645

Infrared mapping of large fires
19 p3585 N69-33654

An evaluation of crop and land use data in a world sample of countries
[NASA-CR-103944] 20 p3730 N69-34879

Airphoto use in resource management - A survey of non-federal purchasers of agricultural stabilization and conservation service airphotos
[NASA-CR-103945] 20 p3798 N69-35256

DEPARTMENT OF ENERGY, MINES AND RESOURCES,OTTAWA /ONTARIO/.

Atmosphere and surface effects on the fatigue properties of aluminum alloys
[CAS-PAPER-68-30] 02 p0313 N69-12417

Publications of the Dominion observatory, Ottawa. Volume 37, no. 7 - A symposium on processes in the final region
20 p3790 N69-35338

DEPARTMENT OF FORESTRY, VANCOUVER/BRITISH COLUMBIA/.

Process development of large photoelastic bi-refringent plastic sheets
[FB-182734] 16 p2975 N69-29366

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE,CINCINNATI, OHIO.

Ecology and thermal inactivation of microbes in and on interplanetary space vehicle components Quarterly progress report, 1 Apr. - 30 jun. 1969
[NASA-CR-106007] 22 p4115 N69-38410

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE,PHOENIX, ARIZ.

Services provided in support of the planetary quarantine requirements January - March 1969
[NASA-CR-100888] 13 p2245 N69-25413

DEPARTMENT OF MINES AND TECHNICAL SURVEYS,OTTAWA /CANADA/.

Seismological Bulletin, January - December, 1967
[EPT-1967-1] 04 p0661 N69-15016

DEPARTMENT OF NATIONAL HEALTH AND WELFARE,OTTAWA /ONTARIO/.

Data from radiation protection programs. Volume 6, number 1
[NP-17444-VOL-6-NO-1] 05 p0775 N69-15489

Data from radiation protection programs, volume 6, number 7
[NP-17691] 12 p2043 N69-24613

DEPARTMENT OF SUPPLY, MELBOURNE AUSTRALIA/.

The effect of choice of section for axial-pump impeller binding on cavitation performance
[ARL/ME-294] 01 p0806 N69-10324

A manually operated trace reader and digital encoder
[ARL/FL-42] 11 p1806 N69-23300

Pre-attachment matching of resistance strain gauges on a temperature coefficient basis
[ARL/SM-327] 12 p2113 N69-23513

A two-phase damage theory for life distribution prediction
[ARL/SM-322] 16 p3063 N69-29754

DEPARTMENT OF THE ARMY, FORT DETRICK, MD.

The effect of dimethyl sulfoxide on the sporicidal activity of ethylene oxide gas
[NASA-CR-98741] 04 p0607 N69-14935

DEPARTMENT OF TRANSPORT, TORONTO ONTARIO/.

The planetary boundary layer, selected Russian articles
[AD-673393] 02 p0327 N69-12058

Eddy inversion as a consequence of the monsoon
02 p0327 N69-12059

Determination of the height of planetary boundary layer by various methods
02 p0328 N69-12060

Some results of airplane soundings of the atmosphere over Golodnyy Steppe
02 p0328 N69-12061

Daily and annual variation of meteorological elements in the lowest 0.5 km layer of the atmosphere over Voeikovo
02 p0328 N69-12062

Techniques and instruments for study of the planetary boundary layer of the atmosphere from ships
02 p0328 N69-12063

An experimental study of vertical variation of eddy velocity in the planetary boundary layer
02 p0328 N69-12064

The heat balance and temperature of plants
02 p0230 N69-12065

DEPARTMENT OF TRANSPORTATION,WASHINGTON, D. C.

Interagency aircraft noise abatement program
02 p0203 N69-11543

Annual review of US General Aviation accidents occurring in calendar year 1967
08 p1252 N69-19304

Air traffic and airport congestion, selected references Bibliographic list no. 17, Mar. 1969
13 p2229 N69-23213

DETROIT UNIV., MICH.

Development and application of the theta-pinch flash lamp
07 p1205 N69-18039

Design of an oscilloscope plug-in special purpose digital computer for averaging transient data
11 p1846 N69-21981

DEUTSCHE AKADEMIE DER WISSENSCHAFTEN ZU BERLIN/EAST GERMANY/.

On oxygen, nitrogen, and hydrogen determination in high melting point metals
24 p4587 N69-40686

DEUTSCHE EDELSTAHLWERKE A.G., KREFELD/WEST GERMANY/.

DEW technical reports, volume 9, no. 2
22 p4194 N69-37641

Production of high-temperature steels at the Deutsche Edelstahlwerke A.G. Part 1 - Production program and special production methods
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Production of high-temperature steels at the Deutsche Edelstahlwerke A.G. Part 2 - Smelting and remelting
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Production of high-temperature steels at the Deutsche Edelstahlwerke A.G. Part 3 - Hot working and thermal treatment
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Powder metallurgy of high temperature alloys on a nickel and cobalt basis
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Investigations of the precipitation behavior of small quantities of boron in a 16 percent chromium and 13 percent nickel steel
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On the influence of molybdenum and tungsten on the creep strength and the precipitation behavior of niobium-stabilized 16/16 chromium-nickel steels containing nitrogen
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Investigations of phase transformations in nickel-chromium alloys with varying chromium content
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Influence of heat variations on the creep performance of high-temperature materials
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Investigations of damage to creep samples of X8CrNiNb1613/AT3/ and X15CrMo13 /remanit 1515Mo/ in the tertiary creep region
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Scale formation on various high-temperature steels and nickel alloys between 700 and 1150 deg C in a humid air current
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Protective coatings against high temperature corrosion in aircraft turbine engines
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Nitriding performance of high temperature steel X22CrMoV 121 /MTS 3/
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Thermal conductivity of some high-temperature steels and alloys at temperatures between 20 and 1000 deg C
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Safety requirements for high-temperature design
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DEUTSCHE FORSCHUNGSANSTALT FUER LUFT-UNDRAUMFAHRT, STUTTGART /WEST GERMANY/.

Flight measurements and theoretical calculations on several helicopter models at DFL-Stuttgart
14 p2441 N69-24486

Helicopter control and stability. Part 4 - Lateral motion
[DLR-FB-68-59-PT-4] 15 p2661 N69-28523

Proceedings of the Meeting of the Scientific Committee on Rotating Wing Aircraft and Propellers. Tilt propellers and tilt rotors
[DLR-MITT-69-06] 20 p3713 N69-34729

DEUTSCHE FORSCHUNGSANSTALT FUR LUFT-UNDRAUMFAHRT, BRUNSWICK /WEST GERMANY/.

Experimental investigations of wave riders in the Mach number range from 8 to 15
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Comparison of systems
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Strength behavior of metal-bonded joints with glass-ceramic adhesives in the temperature region from plus 20 deg C to plus 650 deg C
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Three-component measurements with parachute models for the determination of the static stability
[DLR-FB-68-50] 04 p0594 N69-14743

General activity and economic report for 1967 Annual report
07 p1091 N69-17341

An approximation of straight prisms with rectangular, parallelogram, and hexagonal bases by a unit of Gaussian surfaces
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Theoretical thermodynamic data and calculations of performance of the rocket propellants system

methane/nitrogen trifluoride for a chamber pressure of 3.0 kp/cm sup 2
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Theoretical thermodynamic data and calculations of performance of the rocket propellants system methane/nitrogen trifluoride for a chamber pressure of 4.8 kp/cm sup 2
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The influence of gradients of velocity and temperature in a gas flow on the accuracy of flow direction measurement with a five hole probe
[DLR-FB-68-65] 09 p1505 N69-20311

Primary flight control circuit development from mechanical systems to an all-electric digital signalling system
[C-153-12] 09 p1452 N69-20400

Theoretical thermodynamic data and calculations of performance of the rocket propellants system methane/nitrogen trifluoride for a chamber pressure of 0.968 kp/sq cm
[DLR-MITT-68-23] 10 p1767 N69-21243

Problems of parachute technique
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On the combustion and flow processes in preheated gas flow with high pressure
[DLR-FB-68-90] 11 p1867 N69-22397

Investigation of Hill's zero velocity surfaces of the restricted three-body problem with regard to far earth orbits, especially plane twenty-four hour orbits
[DLR-FB-68-14] 11 p1914 N69-22398

Analysis of initial imperfections of circular cylinders
[DLR-FB-68-69] 11 p2007 N69-22414

Theoretical thermodynamic data and calculations of performance of the rocket propellants system CH sub 4 /NF sub 3 for a chamber pressure of 0.484 kp/cm sup 2
[DLR-MITT-68-22] 11 p2012 N69-22415

Possible payload transport into the 24-h-orbit of the Europa 2 rocket and solar-electric propulsion module
[DLR-FB-68-83] 11 p2002 N69-22426

Calibration of a comparator from the measurement of any spread point area with the determination of the corrected coordinates
[DLR-FB-68-71] 11 p1914 N69-22428

Thermodynamical phase diagrams of argon in the state of nonequilibrium
[DLR-FB-68-66] 11 p1980 N69-22437

Experimental plant for investigations of ground effects on V/STOL aircraft
[DLR-MITT-68-29] 11 p1861 N69-22438

A method for the theoretical investigation of the buckling and postbuckling behaviour of thin-walled circular cylinders with clamped edges
[DLR-FB-68-70] 11 p2008 N69-22439

Calculation of buckling load of perfect axisymmetric loaded, thinwalled circular cylinders with clamped edges
[DLR-FB-68-68] 11 p2008 N69-22451

Test apparatus for the investigation of pressure transducers during dynamic gas loading
[DLR-MITT-68-24] 11 p1861 N69-22508

Report on the computer center of the Deutsche Forschungsanstalt fuer Luft- und Raumfahrt, 1 January 1967 - 31 August 1968
[DLR-MITT-68-05] 14 p2488 N69-26412

Measurements on Alouette 2 with steel and GFK rotor blades
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Measurements on Vertol H-21 helicopter
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Survey on the ground effect of V/STOL aircrafts with jet propulsion - Report of literature
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DEUTSCHE VERSUCHSANSTALT FUER LUFT- UNDRAUMFAHRT, LAMPOLDSHAUSEN /WEST GERMANY/.

A method to measure the humidity in spray coolers of high-altitude propulsion engine test facilities
[DLR-FB-69-24] 17 p3262 N69-31101

Modern aspects and methods in analyzing the unstable processes in liquid rocket engines
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DEUTSCHE VERSUCHSANSTALT FUR LUFT- UNDRAUMFAHRT, AACHEN /WEST GERMANY/.

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Analytical calculation of shock waves of accelerated or decelerated axisymmetric bodies
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Analytic calculation of two-dimensional supersonic jets
[DLR-FB-68-63] 05 p0814 N69-16093

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A catalogue of automatic data processing equipment year 1967. Part 2-1 - Digital and hybrid computers
[DVL-804] 10 p1664 N69-21295

A catalogue of automatic data processing equipment year 1967. Part 2-2 - Digital and hybrid computers
[DVL-805] 10 p1664 N69-21296

An integral method for the calculation of incompressible, oscillating boundary layer flows
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Three dimensional supersonic flow about finite span wings
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DEUTSCHE VERSUCHSANSTALT FUR LUFT- UNDRAUMFAHRT, BAD GODESBERG /WEST GERMANY/.

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DEUTSCHE VERSUCHSANSTALT FUR LUFT- UNDRAUMFAHRT, BERLIN /WEST GERMANY/.

Two-dimensional jet control. Part 1 - A plane jet in a stationary oblique flow - Theory
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Two-dimensional jet control. Part 2 - A plane jet with a wedge in a stationary oblique flow - Theory
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DEUTSCHE VERSUCHSANSTALT FUR LUFT- UNDRAUMFAHRT, HAMBURG /WEST GERMANY/.

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DEUTSCHE VERSUCHSANSTALT FUR LUFT- UNDRAUMFAHRT, MULHEIM AN DER RUHR /WEST GERMANY/.

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DEUTSCHE VERSUCHSANSTALT FUR LUFT- UNDRAUMFAHRT, MUNICH /WEST GERMANY/.

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DEUTSCHE VERSUCHSANSTALT FUR LUFT- UNDRAUMFAHRT, OBERPFAFFENHOFEN /WEST GERMANY/.

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Description of a digital computing program evaluating the tropospheric and ionospheric angle and range errors
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Theoretical foundation and error estimation for the correlation measurement technology
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A new monopulse-antenna-equipment for receiving satellite signals at 136 MHz /monopulse-antenna, receiver and pedestal/
[BMWF-FB-W-68-62] 04 p0628 N69-14438

The capture and escape behaviour of planet/moon-systems
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Implementation of a digital control unit for a space probe using models
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Calculation of the frequency response of the short airplane's reactions to vertical gusts at incompressible flow
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A program for satellite orbit prediction
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Chances in the development of the ferromagnetic amplifier
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General error analysis for a triaxially stabilized inertial platform
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Sailplane research and design in Germany
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Acousto-optical deflection of laser pulses
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DEUTSCHE VERSUCHSANSTALT FUR LUFT-UND RAUMFAHRT, PORZ /WEST GERMANY/.

Impact pressure measurements in hypervelocity, low density arc heated flow
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The simulation of cold black space in the space chamber of the DVL in Porz-Wahn
[DVL-787] 09 p1497 N69-19961

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Calculation of two-dimensional inviscid incompressible cascade-flow with a modified Martensen-method
[DVL-606] 09 p1504 N69-20167

Investigations of the transonic and supersonic aerodynamic characteristics of two lifting reentry configurations
[BMWF-FB-W-68-68] 11 p2002 N69-22474

Test results with new analog displays for all-weather landings
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On the burning limits of flame-holder- stabilized flames in supersonic flow
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Measurements of ignition delays of hydrogen air mixtures under simulated conditions of supersonic combustion chambers
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Entrance length in channels of variable cross section
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Computation of laminar incompressible boundary layer by means of an implicit difference process
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Flow of a conducting liquid in crossed electric and magnetic fields
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A plane plate in low density hypersonic flow
20 p3713 N69-35980

DEUTSCHE VERSUCHSANSTALT FUR LUFT- UND RAUMFAHRT, STUTTGART /WEST GERMANY/.

Theoretical performance of the multicomponent solar propellant system /O sub 2, F sub 2// /Be,LiH//H sub 2
[DLR-MITT-68-21] 01 p0161 N69-10799

The electrofluid dynamic energy converter with gas charge neutralization
08 p1402 N69-18450

Matrix analysis of shells - Small and large displacements Final scientific report, Jan. 1965 - Dec. 1966
[AD-681153] 09 p1605 N69-20642

Theoretical performance of the hybrid rocket propellant combination FLOX/Polyethylene
[DLR-MITT-69-02] 12 p2197 N69-24351

On the calculation of the mean plasma velocity in accelerators with harmonic electromagnetic waves
[DLR-FB-69-15] 15 p2813 N69-27793

Canada wind tunnel tests on blades designed for transonic and supersonic compressors
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Investigations on plasma sources for Hall ion accelerators
[DLR-FB-69-23] 16 p3038 N69-30276

Progress in the development of high-energy lithergol-hypolusion systems
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DEUTSCHER WETTERDIENST,OFFENBACH AM MAIN /WEST GERMANY/.

Frequency distribution of climatological factors temperature, wind, precipitation, and circumglobal cyclones/ as observed at Frankfurt/Main and vicinity
01 p0107 N69-10988

Regional phenological averages for the German Federal Republic
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Standard visibility and turbid aerosol exchange at Geesthacht/Holstein
01 p0108 N69-11040

Monthly and annual latitudinal averages of atmospheric pressure in the Northern Hemisphere for the period 1899 through 1967
[PB-181 542] 12 p2149 N69-24717

Coherence analysis of precipitation and water temperature in the tropical region of the Pacific Ocean
[PB-181 501/5] 12 p2149 N69-24718

The climate toward the end of the 16th and beginning of the 17th century as observed by Tycho de Brahe as Hven, Leonhard im Trostwain in Fuessten- au and David Fabricius in East Friesland
[PB-181 506 2] 12 p2149 N69-24719

Results of 1966 aerological ozone soundings at the Hohenpeissenberg Meteorological Observatory Final report /part 1/, Dec. 1966 - Dec. 1967
[AD-688963] 22 p4178 N69-37830

DEUTSCHES ELEKTRONEN-SYNCHROTRON, HAMBURG/WEST GERMANY/.

Measurement of the photoproduction of very asymmetric ee-pairs by a range absorber method
[DESY-68/34] 01 p0143 N69-11238

Equal-time commutators of nonconserved currents in renormalizable field theories
[DESY-68/37] 02 p0350 N69-12480

The transverse and longitudinal cross sections for electroproduction of pions near the Delta /1236/-isobar
[DESY-68/42] 04 p0712 N69-14218

Pion production with polarized photons and test of vector dominance model
[DESY-68/44] 05 p0872 N69-15478

Problems in vector meson theories
[DESY-68/47] 07 p1186 N69-17358

Matrix elements of the unitary representations of the homogeneous Lorentz group
[DESY-68/40] 07 p1189 N69-17685

Thermodynamics of bubble chamber expansions
[DESY-68/43] 08 p1437 N69-18937

Electron losses in storage rings due to phase fluctuations of the RF voltage
[DESY-68/51] 08 p1324 N69-19177

Validity of quantum electrodynamics at extremely small distances
[DESY-68/55] 08 p1393 N69-19212

Consistency problems in vector meson dominance models
[DESY-68/46] 08 p1394 N69-19232

Collimation tests on a coherent photon beam from a silicon target
[DESY-68/52] 08 p1395 N69-19248

Measurements of bubble densities in liquid hydrogen and liquid deuterium
[DESY-68/45] 08 p1330 N69-19450

Leptonic decays of vector mesons - The branching ratio of the electron-positron decay mode of the phi meson
[DESY-68/56] 09 p1567 N69-19770

Inelastic electron proton scattering at high momentum transfers
[DESY-68/48] 09 p1567 N69-19771

Rho production with polarized photons
[DESY-68/30] 09 p1569 N69-19906

The photoproduction of rho mesons with gamma quants of known energy
[DESY-F-32/4] 12 p2184 N69-24715

Electroproduction of pions near the delta /1236/ isobar and the form factor of the /gamma,n,delta/-vertex
[DESY-68/53] 16 p3026 N69-29575

Reactions /gamma,n/ in the energy range from 1.0 to 5.5 GeV
[DESY-68/37] 16 p3027 N69-29610

Inelastic electron proton scattering at fixed four momentum transfer of 0.773 and 1.935 /GeV/c/ sup 2
[DESY-69/7] 19 p3651 N69-33912

Some remarks on current-field commutators
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Effective Lagrangians and field algebras with chiral symmetry
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Fields, observables, and gauge transformations, part I
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Vector meson dominance and photoproduction
[DESY-69/10] 19 p3663 N69-34479

The mesotron, an electron accelerator for high final energies
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Coherent bremsstrahlung of electrons in crystals
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Comments on quantameter calibration and performance at DESY
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The "gold" and "hole" effects in gold plated quantameters
21 p3993 N69-36173

Secondary electron emission of metal foils in the energy range of 1.3-7 GeV
[DESY-69/12] 22 p4203 N69-38539

Remark on the form factor in the Fermi quark model
[DESY-69/17] 22 p4259 N69-38542

Accurate calculation of radiation lengths
[DESY-69/8] 22 p4259 N69-38553

An upper limit for the branching ratio gamma /phi meson yields neutral pion gamma/gamma /phi meson yields all/
[DESY-69/15] 22 p4260 N69-38589

Multiparticle exchanges, SU/3/ symmetry breaking, and the positive 3/2 resonance spectrum
[DESY-69/16] 23 p4431 N69-39947

Vector meson dominance and diffractive electroproduction of vector mesons
[DESY-69/18] 24 p4637 N69-40851

New finite-energy sum rules based on the multiple-scattering model for Regge cuts
[DESY-69/20] 24 p4639 N69-40981

DEUTSCHES HYDROGRAPHISCHES INSTITUT, HAMBURG/WEST GERMANY/.

Investigations of ozone properties of meteorological parameters below 60 km Final report, Mar. 1967 - Oct. 1968
[AD-683506] 14 p2515 N69-26816

DICKEY /CLYDE W./, STATE COLLEGE, PA.

Development of techniques for the design and fabrication of seismic model receiving transducers Final report, 17 Apr. - 20 Dec. 1968
[AD-680830] 09 p1533 N69-20181

DIRECTION DES RECHERCHES ET MOYENS D ESSAIS,PARIS /FRANCE/.

Protective bullet-proof vest
20 p3739 N69-34763

DIRECTORATE OF SCIENTIFIC INFORMATIONSERVICES, OTTAWA /ONTARIO/.

On the equations of the inertio-gravity field
[DRB-T-512-R] 09 p1515 N69-20567

Pacific Ocean waters in the Artic Basin
[T-505-R] 09 p1518 N69-20883

Stone in place of metal
[AD-691293] 24 p4594 N69-40746

DIRECTORATE OF TACTICAL ANALYSIS, 7TH AIR FORCE/, SAN FRANCISCO, CALIF.

Some remarks on circular probable error and other statistics of two-dimensional distributions
[AD-689780] 22 p4211 N69-37855

DISCON CORP., FORT LAUDERDALE, FLA.

Digital selector switch Final report
[AD-679224] 06 p0906 N69-16428

DNEPROPETROVSK F. A. ARTEM MINING INST./UKRAINIAN SSR/.

Allowance for roughness of prospecting hole walls during gravitational measurements
21 p3988 N69-36963

Prospecting for horizontally extended disturbing bodies with the help of gravity anomalies in mines
22 p4178 N69-37978

Singular points of analytical continuation of gravity potential derivatives
22 p4179 N69-37979

DOMINION BUREAU OF STATISTICS, OTTAWAONTARIO/.

An optimal theory of record linkage
[PB-179787] 13 p2350 N69-25477

A statistical approach to record linkage
[PB-179786] 14 p2650 N69-26647

DOMINION OBSERVATORY, OTTAWA /ONTARIO/.

Spatial extent of geomagnetic events analogous to Byrd
03 p0660 N69-12710

Polynomial estimation of certain geomagnetic quantities, applied to a survey of Scandinavia
07 p1144 N69-18304

Non-random influence of external sources on a geomagnetic induction anomaly in northern part of Greenland
[R-5] 09 p1510 N69-19787

Results of regional underwater gravity surveys in the Gulf of St. Lawrence
17 p3156 N69-31082

Record of observations at Meanook Magnetic Observatory, 1947 - 1948
17 p3158 N69-31331

A preliminary analysis of the gravity anomaly field in the Timmins-Sesekinore mining areas with map
20 p3793 N69-35911

DORNIER-WERKE G.M.B.H., FRIEDRICHSHAFEN/WEST GERMANY/.

Efficiency improvement of helicopter tip-drive system
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Controllability measurements on helicopters
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Flight mechanic problems of the unmanned rotor platform Do 32 K
14 p2442 N69-26471

Investigation of magnetically stabilized rare-earth cavitrons
[DLR-FB-68-13] 15 p2850 N69-27914

Development work for a semiactive temperature control system. Part 2 - Development and testing of shutter
[BMWF-FB-W-68-73] 15 p2850 N69-27915

Theoretical fundamentals of calculating the stationary performance characteristics of turbojet engines
[KEPT-69-2] 22 p4275 N69-38988

DORNIER-WERKE G.M.B.H., MUNICH /WEST GERMANY/.

Guide lines and recommendations for system management
10 p1797 N69-21180

Information feedback in space project management
10 p1798 N69-21186

Dornier-Post, No. 2-3, 1968
20 p3713 N69-34713

Landing VTOL aircraft in all weathers
20 p3835 N69-34714

Electronic instrumentation for VTOL aircraft
20 p3768 N69-34715

Beating the VTOL noise problem
20 p3713 N69-34716

Dornier-Post, no. 4, 1968
20 p3715 N69-34802

HORA
20 p3879 N69-34803

Balloon probe
20 p3715 N69-34804

Vibration equipment in the environmental laboratory
20 p3774 N69-34805

Movement simulator for thermal control tests
20 p3774 N69-34806

DOUGLAS AIRCRAFT CO., INC., HUNTINGTON BEACH,CALIF.

A physical model of cirrus 8-13 mu infrared radiance
[AD-674749] 01 p0107 N69-10635

Collective oscillations in He-3-He-4 mixtures
Research communication no. 69
[AD-680670] 12 p2220 N69-23938

Growth of crystals by centrifugation
[AD-680675] 12 p2194 N69-24445

Theory of solid helium
[AD-680674] 12 p2195 N69-24446

Mechanism for the auroral emission of OI(6300 angstrom)
[AD-680673] 12 p2110 N69-24447

Radiative filtration in the resonance series of Ar I
[AD-680671] 12 p2058 N69-24303

On the phase transition in solid hydrogen
Research communication no. 74
[AD-680672] 12 p2061 N69-24742

Temporal reference holography
[AD-683568] 14 p2521 N69-26297

Isolation of an E. coli B strain resistant to sonic disintegration
[AD-683590] 14 p2450 N69-26462

ESR of Mn sup 2 plus in ferroelectric LiTaO sub 3 of LiNbO sub 3 single crystals
[AD-683564] 14 p2612 N69-26473

MBT and bacteriophage multiplication
[AD-683583] 14 p2451 N69-26474

Electron detachment from H ion by electron impact
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Lifetimes of cascade-free transitions in ions of Ar, Cl and S
[AD-683585] 14 p2463 N69-26476

Low-temperature thermodynamic effects of the spin-isotope coupling in solid ortho-hydrogen
[AD-683567] 14 p2464 N69-26512

Electric and magnetic properties of polymeric organic semiconductors
[AD-683555] 14 p2464 N69-26519

Handbook of structure. Part 1 - Polyhedra and spheres
[AD-683553] 14 p2553 N69-26577

The product structure of measurements
[AD-683566] 14 p2585 N69-26588

Electron impact ionization of positive ions and atoms using a coaxial beam technique
[AD-683562] 14 p2465 N69-26591

Size effects on the diamagnetic susceptibility of a free electron gas
[AD-683539] 14 p2612 N69-26592

Low-energy /1 eV to 100 eV/ charge transfer cross-section measurements for noble gas ion collisions with gases
[AD-683534] 14 p2465 N69-26603

Electron spin resonance of Mn sup 2 plus in CdF sub 2
[AD-683582] 14 p2613 N69-26643

Unified field theory
[AD-683558] 14 p2586 N69-26655

On a group theoretical connection among the physical hierarchies
[AD-687539] 19 p3617 N69-34010

Studies of dissociative electron-ion neutralization with superimposed beams
[AD-690082] 23 p4331 N69-39314

DOUGLAS AIRCRAFT CO., INC., LONG BEACH, CALIF.

The integration of quiet engines with subsonic transport aircraft Final report
[NASA-CR-72548] 20 p3883 N69-35745

Progress in the solution of the problem of a three-dimensional body oscillating in the presence of a free surface Final technical report
[AD-690203] 23 p4406 N69-39026

DOUGLAS AIRCRAFT CO., INC., NEWPORT BEACH,CALIF.

Stable inorganic matrix materials for high temperature batteries Final report, 2 Jan. 1967 - 2 Feb. 1968
[AD-676106] 02 p0215 N69-12111

DOUGLAS AIRCRAFT CO., INC., SANTA MONICA,CALIF.

A computer code for calculation of transport properties of high temperature gases
[DAC-59134] 01 p0134 N69-10654

Use of electron microautoradiography for evaluating microsegregation of hydrogen in uranium alloys
[DOUGLAS-PAPER-4738] 10 p1718 N69-21047

Silicate luminescence and remote compositional mapping
11 p1992 N69-22230

DOUGLAS UNITED NUCLEAR, INC., RICHLAND, WASH.

Calculations of physics parameters for mixed fuel-target lattices
[DUN-SA-55] 05 p0856 N69-15540

Biological effects of ionizing radiation
[DUN-SA-77] 13 p2246 N69-25597

Multipurpose radiation monitoring system
[DUN-SA-76] 13 p2369 N69-25961

Computer program for fault tree analysis
[DUN-5508] 20 p3847 N69-35965

Stability of CRW pump motors during BPA transient power conditions
[DUN-5767] 22 p4191 N69-38524

Automatic ranging picoammeter for indicating reactor power level deviation
[DUN-SA-87] 23 p4433 N69-39096

Clean Pu 238 from Np 237 irradiation
[DUN-SA-84] 23 p4443 N69-39196

Composition of temperature sensor response characteristics using analysis of transient temperature information
[DUN-SA-101] 24 p4569 N69-40144

Fire-resistant hydraulic fluids for reactor safety systems
[DUN-SA-117] 24 p4620 N69-40721

DOVER INSTRUMENT CORP., WALTHAM, MASS.

Air bearing applications in inspection instrument design
21 p3996 N69-36727

DOW CHEMICAL CO., GOLDEN, COLO.

Impurity removal by fluorination of plutonium dioxide between 25 deg C and 300 deg C
[RFP-1052] 03 p0430 N69-13776

Transistorized direct current motor control
[RFP-1000] 04 p0397 N69-14101

Disposal of fluorine
[RFP-1200] 04 p0618 N69-14308

Static reactor reduction of plutonium hexafluoride with iodine and hydrogen
[RFP-993] 04 p0694 N69-14354

Criticality parameters affecting equipment design for fluoride volatility process
[RFP-1206] 04 p0624 N69-14733

Formation mechanisms of hydrogen peroxide in titanium sulfate-oxalic acid system by the gamma-ray irradiation
[RFP-TRANS-39] 07 p1107 N69-17793

Desorption from plutonium dioxide
[RFP-1248] 11 p1824 N69-22219

Comparison of quantitative techniques for electron microanalysis of Pu-Ga and Pu-Fe alloys
[RFP-1146] 11 p1906 N69-22408

Annotated bibliography of curium
[RFP-1081] 11 p1969 N69-22969

Radiolysis of gaseous ammonia
[RFP-1089] 12 p2052 N69-23847

Gloveboxes lined with Teflon
[RFP-823] 12 p2089 N69-24251

Neutron multiplication measurements of plutonium ingots in arrays
[RFP-1242] 12 p2181 N69-24351

Collision probability calculations of multiplication factors for lattices
[RFP-1186] 13 p2404 N69-24887

Pneumatic headgate valve controller
[RFP-1140] 17 p3170 N69-31116

Evaluation of coatings for lithium
[RFP-1260] 17 p3184 N69-31311

Optical Caliper
[RFP-1144] 17 p3167 N69-31711

A FORTRAN 4 program for computing the sticking probability of gases on solid surfaces
[RFP-1317] 18 p3360 N69-32841

Collision probability criticality calculations
[RFP-1134] 20 p3853 N69-35000

Vacuum coating of boron nitride
[RFP-972] 20 p3813 N69-35009

Radiation chemistry of nitric acid solutions
[RFP-1299] 20 p3749 N69-35086

Fluoride volatility Conference proceedings
[CONF-680610] 22 p4121 N69-37311

Fluoride volatility laboratory studies
22 p4122 N69-37312

A fluidized-bed fluoride volatility pilot plant for plutonium purification
22 p4226 N69-37361

Criticality considerations in fluoride volatility processing
22 p4226 N69-37366

Engineering of a production prototype fluoride volatility system
22 p4226 N69-37368

A revised FORTRAN 4 program to calculate crystallographic functions
[REP-1339] 24 p4537 N69-40737

Computer program for indexing crystals from their X-ray powder patterns
[RFP-1292] 24 p4656 N69-40738

Reciprocal multiplication meter
[REP-925] 24 p4572 N69-40939

Computer program for determining the growth of nuclides from radioactive decay
[RFP-1098] 24 p4640 N69-41188

Rolling texture of some plutonium gallium alloys
[RFP-1315] 24 p4591 N69-41189

DOW CHEMICAL CO., MIDLAND, MICH.

Development of high strength magnesium-base sheet alloy Final report
[AD-676580] 03 p0493 N69-13873

R and D and evaluation of a lightweight, high strength magnesium alloy Quarterly report, 1 Aug. - 1 Nov. 1968
[NASA-CR-99079] 05 p0835 N69-15405

A study of the effect of time, temperature and moisture on bonded interfaces in 'bonded jacket' case constructions
[AD-678825] 06 p0989 N69-16490

JANAF thermochemical tables Third addendum, Jun. 1967 - Jun. 1968
[PB-168370-3] 07 p1110 N69-18057

Molecular characterization of polymers
07 p1112 N69-18128

Equations of state for elastomers
08 p1357 N69-19179

Multiple transitions and relaxations of polymers in relation to mechanical properties
08 p1358 N69-19180

Photo-chemical recoil spectroscopy
[AD-682986] 13 p2237 N69-25197

Polybis(phosphinato)fluoroalanes
[AD-683788] 14 p2473 N69-27901

Tin-oxygen-phosphorus compounds
[AD-684105] 15 p2888 N69-28063

Colored smoke signals - Castable compositions
18 p3465 N69-32859

Novel pyrotechnic compositions for colored smokes
18 p3466 N69-32860

R and D and evaluation of a lightweight, high strength magnesium alloy Quarterly report, 1 Feb. - 1 May 1968
[NASA-CR-102571] 18 p3389 N69-32433

Thermal and composition expansion of clathrates in the ethylene oxide-water system
21 p3968 N69-37104

NOW CHEMICAL CO., WALNUT CREEK, CALIF.

Experimental vinyl ester resins for chemically thickened molding compounds
15 p2778 N69-28229

NOWTY FUEL SYSTEMS, LTD., CHELTENHAM/ENGLAND/.

Fluidic pressure ratio sensing and sub-system controls for aircraft gas turbines
23 p4463 N69-39140

NEXEL INST. OF TECH., PHILADELPHIA, PA.

Axisymmetric motions of nearly flat shells of revolution
03 p0574 N69-12608

MCDIT 21 - A computer code for one-dimensional elastic wave problems
[NASA-CR-1306] 11 p2009 N69-22983

Decay of plane magnetohydrodynamic and gas dynamic shocks in an ideal gas
12 p2185 N69-23480

Technology and management of large-scale programs Semiannual progress report
[NASA-CR-103227] 17 p3284 N69-30748

Mechanisms for the effect of electric and magnetic fields on biological systems Semiannual status report, Jan. 1969 - Jun. 1969
[NASA-CR-103705] 19 p3523 N69-33371

Spheroidization of binary iron-carbon alloys over a range of temperatures
[AD-687738] 19 p3604 N69-34193

Two-dimensional dynamic elasticity problems by the numerical method of characteristics
21 p4015 N69-36035

E I DU PONT DE NEMOURS /E. I./ AND CO.,CIRCLEVILLE, OHIO.

Fluid effects associated with web handling
22 p4189 N69-37847

E I DU PONT DE NEMOURS /E. I./ AND CO.,WILMINGTON, DEL.

Microstructure and corrosion resistance of austenitic stainless steels
08 p1350 N69-19552

Ultraprecision machine tool elements and machining processes
[Y-1611] 24 p4376 N69-41158

E I DU PONT DE NEMOURS /E. I./ AND CO., AIKEN, S. C.

Experimental Co-60 heat source capsules
[DP-1145] 01 p0110 N69-10131

Americium, curium, and plutonium yields in SRP high flux irradiation
[DP-1157] 01 p0114 N69-10768

On-line computers at the Savannah River plant
[DPSPU-68-30-1] 01 p0119 N69-11002

Measurement of the permeability of metals to hydrogen at room temperatures
[DP-1108] 03 p0424 N69-12958

The micro-determination of carbon, hydrogen, and oxygen in organic and organometallic compounds
[DP-1150] 04 p0615 N69-14055

Determination of mercury in radioactive samples by flameless atomic absorption spectrophotometry
[DP-1164] 04 p0617 N69-14197

Directional strain and hydride orientation in Zircaloy
[DP-1138] 05 p0834 N69-15402

Savannah River Laboratory isotopic power and heat source. Part 1 - Cobalt-60 Quarterly progress report, Apr. - Jun. 1968
[DP-1169-1-PT-1] 08 p1369 N69-19079

Savannah River Laboratory isotopic power and heat source. Part 1 - Cobalt-60 Quarterly progress report, Jul. - Sep. 1968
[DP-1177-1-PT-1] 09 p1555 N69-20052

System for the analysis of gamma-ray spectra by the method of simultaneous equations
[DP-1171] 11 p1967 N69-22782

Properties and fabrication of Tm-170 fuel forms
[DP-MS-68-24] 11 p1930 N69-22891

Quantitative analysis of reactor safety
[DP-1160] 12 p2158 N69-24384

Semiconcentric TLD reader
[DPST-68-610] 12 p2118 N69-24616

Two-channel monitor for airborne radioactive contaminants
[DP-1170] 12 p2118 N69-24624

Radiation shielding for small power sources of Tm-170, Tm-171
[DP-1158] 12 p2041 N69-24714

Catalogue of gamma rays emitted by radionuclides
[DP-MS-68-60] 13 p2388 N69-25550

Hot-salt stress corrosion cracking of titanium alloys
[DP-MS-67-119] 13 p2337 N69-25598

WEED - A sizing code to estimate dose probability distribution from measured meteorology data
[DP-MS-68-7] 13 p2246 N69-25729

Design and operation of a large sand bed for air filtration
[DPSPU-68-30-3] 13 p2250 N69-25780

Heating tests of encapsulated cobalt heat sources
[DP-MS-68-20] 13 p2430 N69-25841

Spectral evidences of the coordination of lanthanide ions in solvent extraction systems
[DP-MS-67-97-X-1] 13 p2265 N69-25962

Generalized linear regression analysis
[DP-1128] 14 p2357 N69-26980

High-temperature evaporation and thermodynamic properties of Cm sub 2 O sub 3
[DP-MS-67-110] 14 p2478 N69-27441

High-temperature properties of activated iodine. Part 1 - Description of iodine. Part 2 - Standard method for ignition temperature measurement
[DP-MS-68-31] 15 p2861 N69-27707

Xenon control at Savannah River
[DP-MS-68-27] 15 p2806 N69-28993

Chlorine gas and fluoride ion in hot-salt stress corrosion cracking of titanium-aluminum alloys
[NASA-CR-103257] 17 p3177 N69-30987

Savannah River Laboratory isotopic power and heat sources. Part 1 - Co-60 Quarterly program report, Oct. - Dec. 1968
[DP-1192-1] 17 p3221 N69-31541

Acid concentration monitor
[DP-1186] 20 p3795 N69-34722

Hydrogen-induced phase transformations in type 304L stainless steels
[PB-183563] 20 p3813 N69-35260

Moisture separators
22 p4231 N69-38045

Charcoal pest treatment. Heat degradation and service life
22 p4206 N69-38051

Effect of gamma radiation on adsorption of iodine and methyl iodide on activated carbon
22 p4131 N69-38054

Savannah river laboratory isotopic power and heat sources. Part 1 - Cobalt-60 Quarterly progress report, Jan. - Mar. 1969
[DP-1196-1] 22 p4236 N69-38446

Hydrodynamic aspects of the critical heat flux in subcooled convection boiling
[DPST-69-327] 22 p4294 N69-38575

Isolation of Pm-147 by rapid cation exchange chromatography
[DP-1194] 24 p4629 N69-40023

Separation of Tm-171 from irradiated enriched ytterbium
[DP-1183] 24 p4630 N69-40032

DUESSELDORF UNIV. /WEST GERMANY/.

Experiences in air transport of patients in peace time
20 p3725 N69-34775

DUKE UNIV., DURHAM, N. C.

Solar ultraviolet radiation and plant processes on the alpine tundra
02 p0219 N69-11401

Progress report on high-energy physics, July 1, 1967 - June 30, 1968
[ORO-3065-16] 03 p0324 N69-12787

A feedback control system based on the dynamics of a boiling heat transfer
03 p0446 N69-12847

Sublattice magnetizations in several iron garnets
04 p0727 N69-14542

A study of transitions in Ho4 and Ho3
04 p0615 N69-14044

Existence, extension, and characterization of ring and field topologies
04 p0682 N69-14064

Neutron helium scattering at energies below 8 MeV
04 p0715 N69-14440

Crystalline orientation distribution for biaxially stretched polyethylene
04 p0731 N69-14674

New algorithms for the transient analysis of nonlinear, time-varying systems by digital computer
05 p0799 N69-15463

A study of spin-wave spectra and surface effects in thin nickel films deposited in ultra-high vacuum
06 p1054 N69-16580

Magnetization and spin waves in non-planar thin films
10 p1744 N69-20714

An angular correlation study of the low levels of Si-27
11 p1941 N69-21900

A study of Si sup 31 with Si sup 30(d,p)/ angular distribution and Si sup 30(d,p photon/ angular correlation measurements
11 p1942 N69-21932

Partial wave analysis of inelastic electron scattering on nuclei considering finite energy loss with application to the giant resonances of medium and heavy mass nuclei
11 p1944 N69-22060

The design and analysis of a correlation data processing system
11 p1947 N69-22168

High temperature millimeter and submillimeter wave spectra of LiD, LiF, LiCl and AgCl
13 p2113 N69-25585

The C13/He3, alpha/C13 reaction and the structure of O16
12 p2160 N69-23579

The statistical analysis of generalized spectral estimators
12 p2137 N69-23596

An angular-correlation study of the Mg 24/He, alpha gamma/ Mg 23 reaction
12 p2139 N69-23670

Superconductivity in semiconductors
12 p2192 N69-23773

A study of charge storage in silicon dioxide irradiated with low energy electrons
18 p3448 N69-32545

A multi-exit channel study of analog resonances in the V-51 plus p reaction
[CONF-690315-0-4] 19 p3601 N69-34421

On constructing a distributive lattice from a partially ordered set with DDC
20 p3830 N69-34600

ESR studies of free radicals formed in polyamino acids by reaction with H atoms
23 p4329 N69-39004

High resolution spectroscopy with stored ion-selected atoms Final report, 24 Mar. 1965 - 30 Sep. 1968
[AD-690257] 23 p4334 N69-39584

Statistical thermodynamics of ionic polymers Final report, 1 Sep. 1961 - Feb. 1968
[AD-690870] 24 p4592 N69-40041

Electron spin resonance studies of radiation damage to single crystals of guanine hydrochloride
24 p4525 N69-40626

DUNLAP AND ASSOCIATES, INC., DARIEN, CONN.

Peripheral vision displays, phase 2 report
[NASA-CR-1239] 04 p0611 N69-14478

Human factors program for the cooperative pilot warning indicator system Final report
[NASA-CR-86143] 12 p2080 N69-23893

Research on testing and evaluation procedures for interactive man-computer systems Final report
[NASA-CR-86190] 18 p3358 N69-31955

Differential thresholds for motions in the periphery
[NASA-CR-1439] 21 p3937 N69-36425

DUNLAP AND ASSOCIATES, INC., SANTA MONICA,CALIF.

Adaptive performance measurement Final report
[AD-677040] 04 p0610 N69-14341

Adaptive techniques for synthetic flight training systems Technical report, Jun. - Aug. 1968
[AD-675536] 06 p0931 N69-18219

DUNTLEY /E. Q./, LA JOLLA, CALIF.

Directional reflectance of atmospheric paths of light
[AD-688265] 11 p1993 N69-24714

DURHAM UNIV. /ENGLAND/.

Crustal structure of Great Britain Final report, 1 Aug. 1963 - 31 May 1968
[AD-684530] 13 p2730 N69-28320

DYNAMIC SCIENCE CORP., MONROVIA, CALIF.

Evaluation of ignition mechanisms in selected spacecraft materials Final report, 1 Mar. - 30 Jun. 1967
[NASA-CR-83403] 04 p0670 N69-14868

Heat release rate for the liquid nitrogen-tetrafluorohydrazine reaction by Semenov and Poland's method Final report, 19 Jun. - 12 Apr. 1968
[NASA-CR-73600] 04 p0698 N69-14737

Combustion instability response with asymmetric pressure distributions
[NASA-CR-72494] 08 p1436 N69-18739

A basic study on the ignition of hypergolic liquid propellants Interim report
[NASA-CR-100387] 09 p1586 N69-20196

Theoretical transfer functions for the Saturn 5 Final report
[NASA-CR-98457] 14 p2640 N69-27043

Transients influencing rocket engine ignition and popping Interim report
[NASA-CR-105315] 20 p3881 N69-35533

DYNAMIC SCIENCE, PHOENIX, ARIZ.

A study of forces caused by head impact on aircrew personnel armor under simulated crash conditions
[AD-683838] 17 p3081 N69-31741

Development of a crash-resistant flammable fluids system for the UH-1A helicopter
[AD-688165] 21 p3922 N69-37124

DYNAMICS RESEARCH CORP., STONEHAM, MASS.

Math models for NASA/Huntsville strapdown system tests
[NASA-CR-102223] 18 p3405 N69-32375

DYNATECH CORP., CAMBRIDGE, MASS.

Film thickness and critical heat flux observations for high pressure water in spray annular flow
[CONF-680903-1] 01 p0065 N69-10722

Dielectrophoretic control of propellant slosh in low gravity Final report, 5 Jan. 1966 - 31 Mar. 1968
[NASA-CR-98168] 03 p0458 N69-13795

Investigation of boiling flow regimes and critical heat flux Final summary report
[NYO-3304-13] 07 p1239 N69-17554

Operating safety of dielectrophoretic propellant management systems Final report, 24 Aug. 1967 - 31 Mar. 1968
[NASA-CR-101422] 15 p2835 N69-28118

Asymmetric nonlinear dynamic response and buckling of shallow spherical shells
[NASA-CR-1376] 16 p3062 N69-29558

Thermophysical properties of hot pressed beryllium
[NASA-CR-96217] 22 p4290 N69-37415

E

EAGLE-PICHER CO., JOPLIN, MO.

Heat-sterilizable, remotely activated battery development program, phase 1 Quarterly report, 1 Jul. - 30 Sep. 1968
[NASA-CR-98719] 04 p0599 N69-14715

Heat-sterilizable, remotely activated battery development program, phase 1 Quarterly report, 1 Oct. - 31 Dec. 1968
[NASA-CR-100211] 08 p1255 N69-19563

Heat-sterilizable, remotely activated battery development program, phase 1 Quarterly report, 1 Jan. - 31 Mar. 1969
[NASA-CR-105317] 20 p3721 N69-35628

Heat-sterilizable, remotely activated battery development program, phase 2 Quarterly report, 1 Apr. - 30 Jun. 1969
[NASA-CR-105279] 20 p3722 N69-35793

Heat-sterilizable, remotely activated battery development program, phase 2 Quarterly report, 1 Apr. - 30 Jun. 1969
[NASA-CR-106112] 23 p4306 N69-38661

EAGLE-PICHER CO., MIAMI, OKLA.

Research in purification and single crystal growth of 2-4 compounds Final technical report, 15 Apr. 1965 - 14 Apr. 1968
[AD-679036] 07 p1211 N69-17744

Research in purification and single growth of 2-4 compounds Progress report, 1 Jan. - 31 Mar. 1969
[PR-4] 12 p2148 N69-24696

EARTH SCIENCE RESEARCH CORP., SANTA MONICA,CALIF.

Shape and internal structure of moon, from lunar orbiter data Final report
[NASA-CR-97779] 02 p0369 N69-11426

EASTERN AIR LINES, INC., MIAMI, FLA.

Atmospheric temperature changes associated with high altitude turbulence
[NASA-CR-106204] 24 p4568 N69-40091

EASTMAN CHEMICAL PRODUCTS, INC., KINGSPORT,TENN.

Propylene polymers for insulation of communication cable
[AD-678693] 06 p1013 N69-17007

EASTMAN KODAK CO., ROCHESTER, N. Y.

Lunar photo study, phase 4 Final report, 30 Nov. 1967 - 30 Nov. 1968
[NASA-CR-99601] 10 p1776 N69-21062

Restoration of images degraded by spatially varying smear
19 p3576 N69-33340

Photography - An electronic-ionic medium for remote sensing applications
19 p3582 N69-33628

ECOLE NATIONALE SUPERIEURE DE LA METALLURGIEET DEL INDUSTRIE DES MINES, NANCY /FRANCE/.

The study of defects in quenched nickel
03 p0485 N69-13098

Vacancy-impurity interaction during and after quenching of dilute solid solutions of copper in nickel
03 p0551 N69-13099

ECOLE NORMALE SUPERIEURE, PARIS /FRANCE/.

Sensitive magnet variometer for declination measurement
22 p4184 N69-37514

On some resonances of level crossing of atoms optically pumped in a zero magnetic field. Part I - Theory
22 p4241 N69-37516

ECOLE POLYTECHNIQUE, PARIS /FRANCE/.

Special bubble chambers
[CERN/ECFA-66/WG2/US-SG3/JBD-1]
08 p1317 N69-18869

EDGERTON, GERMESHAUSEN AND GRIER, INC.,BEDFORD, MASS.

Specialized photosensitive materials for laser research Final report, 1 Jul. 1967 - 31 Jun. 1968
[AD-686118] 17 p3167 N69-31736

EDGERTON, GERMESHAUSEN AND GRIER, INC.,BOSTON, MASS.

R-F controller, type CC-372. Number B-3753
[EGG-1183-444] 11 p1858 N69-23278

EDGERTON, GERMESHAUSEN AND GRIER, INC.,GOLETA, CALIF.

Use of 50-picosecond linac beam for high- resolution neutron time of flight measurements
[EGG-1183-2211] 24 p4636 N69-40751

EDGERTON, GERMESHAUSEN AND GRIER, INC.,LAS VEGAS, NEV.

The use of radioisotopes in detector calibrations
[EGG-1183-1401] 12 p2117 N69-24581

The digital microdensitometer as an optical system component
[EGG-1183-1424-REV] 22 p4216 N69-38457

EDGERTON, GERMESHAUSEN AND GRIER, INC.,LOS ANGELES, CALIF.

Helium neon laser effects on the eye Annual report, 1 Aug. 1968 - 31 Mar. 1969
[AD-689483] 22 p4112 N69-38119

EDGERTON, GERMESHAUSEN AND GRIER, INC., SANTABARBARA, CALIF.

Response of calcium fluoride and lithium fluoride to alpha particles
11 p1970 N69-23040

Megarad dose response of passive dosimetric materials Interim report
[EGG-1183-2166] 13 p2345 N69-25733

Laser propagation effects over a half-mile path
[EGG-1183-2178] 14 p2536 N69-27342

NaI spectrometer measurement of thick-target bremsstrahlung at electron energies above 5 MeV
[EGG-1183-2179] 14 p2603 N69-27501

Neutron counting efficiency and charged particle response of an NE-213 fluor detector
[EGG-1183-2172] 14 p2603 N69-27543

Investigation of performance of PIN silicon detectors
[EGG-1183-2183] 14 p2499 N69-27587

A computer program for analyzing gamma-ray pulse-height spectra measured with scintillation counters
[EGG-1183-2176] 15 p2704 N69-27706

A review of some passive dosimetry methods used in radiation effects studies with fast burst reactors
[EGG-1183-2207] 15 p2823 N69-28933

EDINBURGH UNIV. /SCOTLAND/.

Electronic conduction processes in glass
[D-MAT-152] 03 p0495 N69-13435

A correlation function for phonon eigenvectors
[SM-104/121] 11 p1955 N69-22677

Principles of information processing
12 p2034 N69-24009

Cerebral mechanisms of speech
12 p2034 N69-24016

EDSEL B. FORD INST. FOR MEDICAL RESEARCH,DETROIT, MICH.

Polychromatic and monochromatic X-ray absorptiometry using beta excited, electron capture and orthotopic X-ray sources Final report, 1 Sep. 1965 - 31 Jul. 1966
[COO-1239-16] 01 p0031 N69-10[illegible]

Diffractometry with Fe sup 55 and beta excited X-ray sources Final report
[COO-1239-18] 15 p2821 N69-28[illegible]

EDUCATIONAL TESTING SERVICE, PRINCETON, N. J.

Robbins-Monro procedures for tailored testing
[AD-687471] 19 p3511 N69-33[illegible]

EIDGENOESSICHES INSTITUT FUERREAKTORFORSCHUNG, WURENLINGEN /SWITZERLAND/.

Dynamic nonlinear behavior of a reactor
[EIR-119] 01 p0112 N69-[illegible]

Total cross section of cadmium for neutrons of energy between 0.01 eV and 10 eV
[EIR-134] 01 p0142 N69-11[illegible]

S sub infinity transport theory in plane geometry
[EIR-105] 01 p0142 N69-11[illegible]

Application of Liapunov's second method to the study of the stability of nuclear reactors
[EIR-125] 01 p0123 N69-11[illegible]

Nanosecond bipolar pulse amplifier stage
[EIR-136] 02 p0260 N69-12[illegible]

Analysis of a study of submicron powdered mixtures relative to their use as thermal insulators of pressure tubes in a nuclear reactor, SiO sub 2 powders in powder-fiber mixtures
[EIR-138] 08 p1370 N69-19[illegible]

Lattice dynamics and electronic structure of sodium, magnesium and aluminum
[SM-104/4] 11 p1953 N69-21[illegible]

Paramagnetic scattering of neutrons by trivalent rare-earth ions in an octahedral crystal field
[SM-104/5] 11 p1964 N69-22[illegible]

Neutron thermalization in heavy water, an investigation
[EIR-137] 12 p2177 N69-24[illegible]

Principal considerations in the design of gas cooled fast reactors with direct cycle gas turbines
[EIR-141] 13 p2361 N69-25[illegible]

KINF, a program for two-dimensional reactor cell calculations by the Monte Carlo method
[EIR-140] 13 p2377 N69-24[illegible]

Experimental physics studies on deuterium oxide moderated lattices of natural uranium dioxide channels with gas and water coolants
[EIR-143] 17 p3223 N69-31[illegible]

Study of the neutron distribution in boot air duct in a water shield
[RS/2.1/2] 18 p3429 N69-32[illegible]

PETRAX - A program for calculating the flux in cells with axially variable parameters
[EIR-144] 18 p3453 N69-32[illegible]

Decontamination of the rod change zone and removal of the exhaust filter after a uranium rod failure in DIORIT
[EIR-148] 19 p3632 N69-34[illegible]

Collision probability theory for cylindrical cells and cluster elements using multigroup P sub N theory with moderator zone
[EIR-147] 24 p4636 N69-40[illegible]

EIDGENOESSISCHE TECHNISCHE HOCHSCHULE, ZURICH/SWITZERLAND/.

Growth and nature of germanium thin films formed on germanium single-crystal substrates by evaporation and condensation in vacuum
04 p0732 N69-14[illegible]

An investigation of the influence of ring spinning variables on the traveller friction
04 p0669 N69-13[illegible]

Application of the second Liapunov method to the study of nuclear reactor stability
04 p0701 N69-13[illegible]

Contribution to direct coupling of gas chromatography and pyrolytic gas chromatography with mass spectrometry
05 p0776 N69-15[illegible]

Free mixing gallium arsenide
[DISS-4072] 05 p0688 N69-15[illegible]

Basis for electrostatic precipitation of high resistivity particles
[DISS-3924] 09 p0830 N69-20[illegible]

Analytical computation and measurement of potential and dense distribution in silicon three layer diodes of low and highest density
05 p0800 N69-15[illegible]

Research on carbene metal complexes
05 p0777 N69-15045

The generation of PCM signals by the division method
05 p0797 N69-13154

Contribution to the pyrolysis gas chromatography mass spectrometry and the pyrolysis radio chromatography of organic compounds
05 p0780 N69-15279

Flow of single cylindrical gas bubbles in vertical circular tubes
05 p0809 N69-15319

Calculation of heterogeneous resonance integrals with consideration of a non- asymptotic moderator flux and a non-uniform temperature distribution in fission products
05 p0853 N69-15320

Measurement of thermal conductivity in liquid freezing mixtures with the help of a nonstationary hot-wire process
05 p0910 N69-15321

Report on the computation of isotropic one dimensional intermittent gas flows with the help of digital computers
05 p0809 N69-15323

On the mechanism of the electrophile aromatic substitution of groups other than hydrogen
05 p0783 N69-15470

Energy dependent neutron splitting processes
05 p0873 N69-15497

The influence of production processes on the physical properties of large-grained ceramics
05 p0836 N69-15584

Influence of various parameters on the delay time distribution in a reaction flow pipe
05 p0813 N69-15706

Material transport and optimization of electrodes wash in a stream of gas bubbles
05 p0767 N69-15758

Generalized canonical transformation for representing Kepler motions on harmonic oscillators, and applicable perturbation theory
[NSS-4212] 16 p3012 N69-30359

Model studies on scavenging and mixing in a combustion engine
[REPT-4101] 18 p3352 N69-31944

A mathematical model for the heat and mass exchanges in bubbles
[REPT-4093] 18 p3352 N69-31954

Statistical time study using the micro- multicomment technique
[REPT-4078] 18 p3381 N69-32036

Calculation of self-commutated inversion with and without feedback diodes using a third- order equivalent circuit scheme
[REPT-4095] 18 p3293 N69-32126

Pseudo-complexes of titanium /IV/ and niobium /V/
[REPT-4136] 18 p3322 N69-32301

The improvement of intrapulse frequency stability of magnetrons in pulsers with pulse transformers
[REPT-4152] 18 p3345 N69-32306

Investigations of the corrosion-causing properties of volatile acids and anhydrous acids
[REPT-4066] 18 p3389 N69-32307

Communication in the small group, with special consideration of the influence of the individual
[REPT-4173] 18 p3497 N69-32308

Dynamic control of gas turbines with variable deadtimes
[REPT-4111] 18 p3356 N69-32309

Sectional areas of complex Stiefel manifolds
[REPT-4150] 18 p3404 N69-32328

Spherical harmonic solution of the neutron transport equation for a three-dimensional cylindrical system
[REPT-4120] 18 p3448 N69-32332

Pentavalent and hexavalent polyamines as metal complex-forming substances
[REPT-4114] 18 p3322 N69-32333

Fracturing of deuterons by means of 14.1 MeV neutrons
[REPT-4119] 18 p3448 N69-32334

Representation and analysis of absorption-loop curves by means of the temperature-entropy diagram
[REPT-4229] 18 p3495 N69-32429

On the maximum of an uncertainty process
[REPT-3959] 18 p3407 N69-32603

Study of a novel PCM repeater and certain considerations pertaining to PCM repeaters based on the frequency entrainment principle
[REPT-4119] 18 p3348 N69-33157

Limit cycles of a second order linear sampled-data control system containing a saturation type nonlinear element
18 p3343 N69-35182

Technological study comparing soldering electrodes alloyed by cooling and by wire
19 p3608 N69-33573

Reaction-kinetics studies of the hydration of acetylene to acetaldehyde on modified molecular sieves
19 p3526 N69-33591

On the heat exchange during the heterogeneous gas catalysis in the solid-bed reactor
19 p3526 N69-33605

Part I - Method for measuring the dielectric constant by means of a EPR spectrometer. Part 2 - EPR spectroscopy of radicals and triplet conditions of indoles
19 p3527 N69-33611

Index, divergence, and stability in autonomous systems
19 p3615 N69-33612

The temperature dependence of the electrode polarization potential of strontium and barium titanates
19 p3640 N69-33621

Properties of quartzes and feldspars from pegmatites /Ticino, Switzerland/. Part A - Impurities in quartzes and feldspars. Part B - Optical, chemical and X-ray properties of feldspars/alkali feldspars and periclines/
19 p3573 N69-34574

On the oxidation of low alcohols on silica gel catalysts
20 p3747 N69-34882

EITEL-MCCULLOUGH, INC., SAN CARLOS, CALIF.

Development of linear power tubes interim report, 17 May - 16 Aug. 1968
[AD-675496] 01 p0050 N69-11093

ELECTRIC STORAGE BATTERY CO., MADISON, WIS.

Development of magnesium flat cell battery Semiannual technical report, 1 May - 31 Oct. 1967
[AD-665645] 02 p0217 N69-12473

ELECTRIC STORAGE BATTERY CO., RALEIGH, N. C.

Heat sterilizable, impact resistant cell development Quarterly report, 1 Apr. - 30 Sep. 1968
[NASA-CR-73644] 06 p0922 N69-16860

Development of improved plateback for Mariner type sealed AgO-Zn cells, part 2, 20 August 1968 - 10 January 1969
[NASA-CR-100781] 12 p2122 N69-24358

High cycle life 30 AH sealed silver oxide- zinc cell development Quarterly report, 14 Feb. - 14 May 1969
[NASA-CR-103624] 19 p3509 N69-33479

ELECTRIC STORAGE BATTERY CO., YARDLEY, PA.

High energy system /organic electrolyte/ Final report, 15 Jun. 1967 - 15 Jun. 1968
[AD-676867] 03 p0409 N69-13827

Alkaline battery separator characterization studies Quarterly report, 23 Mar. - 23 Jun. 1968
[NASA-CR-99194] 05 p0767 N69-15810

Heat sterilizable impact resistant cell development Quarterly report, 1 Oct. - 31 Dec. 1968
[NASA-CR-105272] 20 p3730 N69-35432

Heat sterilizable impact resistant cell development Quarterly report, 1 Jan. - 31 Mar. 1969
[NASA-CR-105312] 21 p3923 N69-36048

Alkaline battery separator characterization studies Quarterly report, 23 Jun. - 23 Sep. 1968
[NASA-CR-105423] 21 p3923 N69-36308

ELECTRICITY COUNCIL RESEARCH CENTER,CAPENHURST /ENGLAND/.

Thermal conductivity of baryte and chrome dust. Influence of particle size
[ECRC/N136] 17 p3281 N69-31094

Arc plasma generators - A review of properties and applications
[ECRC/R100] 17 p3250 N69-31097

Induction reheating of large metallic masses - A review
[ECRC/M137] 19 p3603 N69-33831

The industrial applications of superplasticity - An account of an ECRC symposium
[ECRC/M135] 22 p4264 N69-38584

ELECTRO TECHNICAL ANALYSIS CORP., TUCSON,ARIZ.

UHF power amplification with solid-state devices Final technical report, Dec. 1967 - Feb. 1969
[AD-688275] 21 p3962 N69-36830

ELECTRO-MECHANICAL RESEARCH, INC., COLLEGEPARK, MD.

Airborne electronic reset time Technical progress report, 23 Aug. - 18 Oct. 1968
[NASA-CR-99147] 09 p1491 N69-20073

ELECTRO-MECHANICAL RESEARCH, INC., PRINCETON,N. J.

Improved sterilizable multiplier photomultiplier Final report
[NASA-CR-97903] 03 p0443 N69-13227

ELECTRO-MECHANICS CO., AUSTIN, TEX.

Development of an electronic system for generating variable-area magnetograms Final report, 15 Jun. 1968 - 14 Jun. 1969
[AD-685786] 14 p2516 N69-27036

ELECTRO-OPTICAL SYSTEMS, INC., PASADENA,CALIF.

Thermionic research and development program Quarterly progress report
[NASA-CR-97903] 02 p0219 N69-12017

Thermionic research and development program Final report
[NASA-CR-97810] 02 p0216 N69-12136

Analysis of electric propulsion electrical power conditioning component technology. Volume I - Data bank Final report
[NASA-CR-97923] 03 p0405 N69-13670

Analysis of electric propulsion electrical power conditioning component technology, volume 2 Final report
[NASA-CR-98148] 03 p0563 N69-15233

Study of a multiple reserve electrochemical power source
[NASA-CR-97859] 03 p0407 N69-13684

Feasibility study for double-focusing mass spectrograph Final progress report, 1 Apr. - 1 Sep. 1968
[NASA-CR-92438] 04 p0600 N69-14649

Hydrogen-oxygen electrolyte regenerative fuel cells
[NASA-CR-1244] 08 p1253 N69-19085

Thermionic research and development program
[NASA-CR-100209] 08 p1367 N69-19979

Study to develop a technique for measurement of high altitude ozone parameters Final report
[NASA-CR-86127] 09 p1511 N69-19889

Planetary solar array development Final report
[NASA-CR-100439] 10 p1636 N69-21193

Charge-controlled storage display panels Quarterly report, 1 Feb. - 30 Apr. 1968
[AD-690190] 12 p2083 N69-24375

Fabrication, assembly and test of solar simulator optical train assemblies Final report
[NASA-CR-99602] 15 p2760 N69-27957

Charge-controlled storage display panel Quarterly reports, 1 May - 31 Oct. 1968
[AD-687308] 19 p3548 N69-33216

Development of thermionic converters Quarterly progress report
[NASA-CR-103835] 19 p3508 N69-33447

Contact ion engine system for ATS satellites D and E Annual progress report
[NASA-CR-103890] 19 p3697 N69-33861

Development of thermionic converters Quarterly progress report
[NASA-CR-104102] 20 p3720 N69-35451

Development of lightweight solar panels Summary report, Jun. 1966 - Mar. 1969
[NASA-CR-66832] 23 p4305 N69-38646

Cesium fluid systems electrical isolation, volume 2 Final report, 1 Jun. 1967 - 28 Feb. 1968
[NASA-CR-106235] 23 p4464 N69-39656

Research and development of electrochemical aluminum solar cell contacts and interconnects Periodic progress report, 5 Jun. - 4 Oct. 1969
[NASA-CR-106383] 24 p4504 N69-40917

ELECTRO-VOICE, INC., BUCHANAN, MICH.

Handset H-294 /U Quarterly report, 28 Feb. - 30 Apr. 1969
[AD-690849] 24 p4531 N69-40333

ELECTROCHIMICA CORP., MENLO PARK, CALIF.

Non-oxide metal electrocatalysts for fuel cells Quarterly status report
[NASA-CR-100588] 11 p1834 N69-22880

ELECTRONIC COMMUNICATIONS, INC., ST.PETERSBURG, FLA.

NASA minimum computer Monthly progress letter, Jan. 1967
[NASA-CR-98222] 06 p0627 N69-14150

ELECTRONIC SPECIALTY CO., PORTLAND, OREG.

Partial excitation in wave mechanics
[AD-683308] 14 p2586 N69-28644

ELECTRONIC SYSTEMS DIV., BEDFORD, MASS.

An index for use in the selection of user effective systems
[AD-676514] 08 p1084 N69-17088

ELECTROTECHNICAL LAB., TOKYO /JAPAN/.

Theory of dilute magnetic alloys
[REPT-488] 14 p2578 N69-28607

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Analysis of the eye movement system
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ELLIOTT BROS., LTD., LONDON /ENGLAND/.

Report on the vacuum evaluation of miniature bearings for space applications
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Report on the vacuum evaluation of slip rings and brushes for space applications
[ESRO-CR-1] 12 p2121 N69-24270

Factors influencing the choice of computer for an inertial navigation system
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ELLIOTT ELECTRONIC TUBES, LTD., BOREHAMWOOD/ENGLAND/.

Satellites and sounding rockets for space research
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ELLIOTT FLIGHT AUTOMATION, LTD., BOREHAMWOOD/ENGLAND/.

A concept of digital avionics
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ELLIOTT FLIGHT AUTOMATION, LTD., ROCHESTER/ENGLAND/.

Developments in rate gyroscopes
01 p0078 N69-10547

ELLIOTT-AUTOMATION RADAR SYSTEMS, LTD.,BOREHAM WOOD /ENGLAND/.

The Elliott Cassegrain scanning aerial
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Microwave printed circuit aerial research
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EMBRY-RIDDLE AERONAUTICAL INST., DAYTONABEACH, FLA.

Angle of attack presentation in pilot training Final report
[FAA-DS-69-6] 16 p2889 N69-29984

EMMANUEL COLL., BOSTON, MASS.

A numerical experiment on the processes of topographic perturbations in a baroclinic atmosphere
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The influence of correlation time of fluctuation fields on the stochastic growth of water droplets
[AD-680836] 09 p1550 N69-20227

The interaction between basic current and disturbances in a baroclinic atmosphere
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An experimental study on artificial condensation nuclei
[AD-681106] 09 p1518 N69-20657

Dynamic instability of easterly disturbances
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A method of setting up finite-difference schemes for prediction schemes
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Cumulus dynamics
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Some theoretical problems concerning the microphysical process of precipitation, cloud, and fog
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A preliminary study of the instability and development of ultra-long waves
[AD-686230] 18 p3423 N69-33071

Precipitation produced by gravitational coalescence in shallow warm clouds under fluctuating conditions
[AD-688219] 21 p4040 N69-36978

EMORY UNIV., ATLANTA, GA.

Energy deposited in microscopic volumes by high-energy protons
[NASA-CR-97911] 03 p0413 N69-13643

Radiation measurement of radiobiological hazards of man in space Annual report, 1 Oct. 1967 - 30 Sep. 1968
[NASA-CR-99036] 05 p0773 N69-15944

Solutions to U sub 12 equals Fe in a Banach space
13 p2348 N69-25116

Compositional changes of ecosystem segments during chronic gamma irradiation
[ORO-2412-18] 15 p2672 N69-28956

ENEA NEUTRON DATA COMPILATION CENTRE,GIF-SUR-YVETTE /FRANCE/.

ENEA Neutron Data Compilation Center newsletter bulletin, number 8
[CCDN-NW/8] 15 p2822 N69-28807

Newsletter, no. 9
[CCDN-NW-9] 23 p4451 N69-39945

ENGELHARD INDUSTRIES, INC., EAST NEWARK, N. J.

Study of fusion product rhodium as a potential component of platinum-rhodium alloy for use in production of nitric acid from ammonia
[TID-25000] 17 p3112 N69-31155

ENGINEERING SCIENCES DATA UNIT, LONDON/ENGLAND/.

The compressible two dimensional laminar boundary layer, both with and without heat transfer, on a smooth flat plate, with application to wedges, cylinders and cones
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ENGINS MATRA, BOULOGNE-SUR-SEINE /FRANCE/.

The mounting of a scientific experiment in a sounding rocket payload
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ENGINS MATRA, VELIZY /FRANCE/.

Calculation of the attenuation error of a ladder network with respect to the adjustment tolerances of the resistors - Reliability problem
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ENGLISH ELECTRIC CO., LTD., WHETSTONE/ENGLAND/.

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ENTE NAZIONALE PER L' ENERGIA ELETTRICA /ENEL/,LATINA /ITALY/.

Results of the enquiry into the prospects for the use of plutonium in ENEL water reactors
[ARC-TR-6946] 07 p1177 N69-17787

ENTE NAZIONALE PER L' ENERGIA ELETTRICA /ENEL/,ROME /ITALY/.

On-load calibration of the Latina control rods
[EUR-4058.f] 03 p0513 N69-13384

ENTELEK, INC., NEWBURYPORT, MASS.

Computer-assisted instruction - A survey of the literature Annual technical report, Oct. 1966 - Jul. 1968
[AD-681079] 10 p1636 N69-21031

ENTHONE, INC., NEW HAVEN, CONN.

Preplate systems for polypropylene
06 p1012 N69-16834

ENTWICKLUNGSRING NORD, BREMEN /WEST GERMANY/.

Performance analysis of the ELDO-A launching vehicle with solid boosters. ELDO-A study 8.1-A - Complementary study on strap-on boosters
[RT/A-1-5/68] 02 p0377 N69-11304

Project management of the third stage of ELDO-A launch vehicle
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Introduction to the solution of dynamic structural problems in space technology
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Investigations on aerospace transporter and recovery of the upper stage
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ENTWICKLUNGSRING SUD, MUNICH /WEST GERMANY/.

Human performance in aircraft guidance and motion tracking tasks
[EWR-116/66] 01 p0021 N69-10682

ENVIRONMENTAL DATA SERVICE, SILVER SPRING, MD.

Bibliography on the climate of Ethiopia - Including the province of Eritrea
[AD-679135] 02 p0329 N69-12161

An annotated bibliography of climatic maps of North Vietnam
[AD-676915] 04 p0690 N69-14662

Some aspects of the atmospheric circulation over the Alaska area Interim report, 1 Jan. 1967 - 31 Mar. 1968
[AD-679048] 06 p0995 N69-17071

Quantiles of monthly precipitation for selected stations in the contiguous United States
[PB-180057] 13 p2359 N69-26809

An annotated bibliography on the climate of Czechoslovakia
[AD-673494] 17 p3203 N69-31119

Catalog of meteorological satellite data. ESSA 3 and ESSA 5 television cloud photography, 4 April - 30 June 1967
17 p3165 N69-31261

Catalog of meteorological satellite data - ESSA 3 television cloud photography. Part 1 - 4 October - 31 December 1966
17 p3270 N69-31481

Catalog of meteorological satellite data - ESSA 3 television cloud photography. Part 2 - 1 January - 31 March 1967
17 p3270 N69-31482

An annotated bibliography of climatic maps of the Republic of Vietnam
[AD-685725] 18 p3411 N69-31911

A bibliography of weather and architecture
[ESSA-TM-EDSTM-9] 18 p3499 N69-33286

Some investigation results at VNIGL /Voiko Hydrologic Scientific Research Laboratory of the State Hydrological Institute/ proving grounds for precipitation gages
[PB-183143T] 20 p3733 N69-35359

Minimum temperature patterns over New York state on two winter nights
[PB-183398] 20 p3834 N69-35366

An annotated bibliography of climatic maps of Cambodia
[AD-690412] 23 p4416 N69-39098

A note on climatology of Thailand and Southeast Asia
[EDSTM-10] 24 p4610 N69-40362

Meteorological drought in West Virginia
[EDSTM-11] 24 p4612 N69-40889

ENVIRONMENTAL RESEARCH ASSOCIATES,RANDALLSTOWN, MD.

Study of the astronaut's capabilities to maintain life support systems and cabin habitability in weightless conditions. Mod 3. A new technique for investigating cargo transfer in simulated weightless environments
[NASA-CR-66708] 01 p0020 N69-10211

Correlation study of the simulation of Gemini extravehicular activity with flight results
[NASA-CR-1146] 09 p1464 N69-19921

Study of the astronaut's capabilities to maintain life support systems and cabin habitability in weightless conditions
[NASA-CR-1405] 21 p3936 N69-36159

ENVIRONMENTAL RESEARCH CORP., ALEXANDRIA, VA.

Application of non-stationary processes to generate synthetic seismograms
[NVO-1163-136] 14 p2527 N69-27681

Seismic interference and reciprocity for the MEQ surcharge
[PNE-611] 24 p4559 N69-40277

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION,ASHEVILLE, N. C.

An empirical analysis of the 10-15 km maximum winds to determine Apollo and AAP launch opportunities Cape Kennedy, Florida
[NASA-CR-61260] 09 p1548 N69-19931

Markov chain techniques for predicting the maximum wind in the maximum dynamic pressure region for launching space vehicles
[NASA-CR-61258] 09 p1548 N69-19932

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION,ATLANTIC CITY, N. J.

Evaluation of wash-transmissometer systems Final report
[SRDS-RD-68-49] 08 p1283 N69-19161

Analysis of design characteristics of meteorological tower facility Final report
[AD-684864] 16 p2998 N69-30031

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION,BOULDER, COLO.

A review of some ionospheric studies based on a high frequency Doppler technique
[AD-675001] 02 p0258 N69-12052

Atmospheric effects on multiple-frequency range measurements
[AD-668782] 02 p0258 N69-12081

Ionosonde intercomparison tests Final report, Jun. 1968
[ERL-85-APCL-4] 04 p0655 N69-14267

Observations of acoustic waves in the ionosphere following nuclear explosions
[AD-678877] 06 p0994 N69-16933

Jointly optimum signals and receivers for channels with memory
[ERL-95-ITS-68] 10 p1658 N69-31024

The effect of irregular terrain and atmosphere on circulation between transmission loss values
[ERL-94-ITS-69] 10 p1659 N69-31141

Review of VHF forward scatter
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Transequatorial propagation implications of equatorial vertical drift measurements
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F-region scatter
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Radio-Doppler observations of the ionosphere near the magnetic equator
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HF radar signatures of traveling ionospheric irregularities - 3D ray-tracing simulation
11 p1878 N69-22624

Tables of integrals for the spherical harmonic expansion of the hydromagnetic equations
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Numerical maps of foEs for solar cycle minimum and maximum
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Do intense blobs exist in temperature-latitude sporadic E /quer/
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Observations of microstructure and particle motion in sporadic E
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Some aspects of the metal ion chemistry of the earth's atmosphere
15 p2745 N69-28565

Second Seminar on the Cause and Structure of Temperate Latitude Sporadic E, volume 2
15 p2745 N69-28566

Systematic analysis of wind profiles obtained by radar observation
15 p2745 N69-28567

E region ionospheric irregularities produced by internal atmospheric gravity waves
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Electron, ion, and neutral gas temperatures in temperate latitude sporadic E layers
15 p2746 N69-28573

An analysis of sudden ionospheric disturbances associated with the proton flare of 1532 UT, 28 August 1966
[AD-682249] 16 p3050 N69-29089

Calculated mode conversion coefficients for a model height change in the earth-ionosphere waveguide at VLF
[ESL-77-OD-1] 16 p2914 N69-30092

Solar-Geophysical Data, no. 286, for May and April 1968, December 1967, and miscellanea
[ESSA-FB-286] 18 p3364 N69-32205

Solar-Geophysical Data, no. 287, for June, May, January 1968, and miscellanea
[ESSA-FB-287] 18 p3364 N69-32209

Solar-Geophysical Data, no. 288, for July, June, February 1968, and miscellanea
[ESSA-FB-288] 18 p3364 N69-32210

Acoustic gravity waves in the atmosphere - symposium proceedings
[AD-686152] 18 p3371 N69-32980

Radiometric observations of thunderstorm cells
19 p3622 N69-33686

Early detection of a solar flare - A study of X-ray, extreme ultraviolet, H-alpha, and color radio emission from solar flares
[NASA-CR-105729] 21 p4075 N69-36434

Night airglow intensity variations in the /OI/ 5577 A, /OI/ 6300 A, and NaI 5890-96 A emission lines
23 p4348 N69-38881

Extra low-frequency terrestrial radio-wave field calculations with the zonal harmonics series
[AD-690421] 23 p4342 N69-38761

A comparative study of ionospheric measurement techniques
[AD-691866] 24 p4562 N69-40401

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION,LAS VEGAS, NEV.

Climatological data, Nevada Test Site and Nuclear Rocket Development Station
[PB-180212] 07 p1171 N69-17507

An automated meteorological measurement system
20 p3798 N69-35113

A solid radio telemetered data acquisition system
20 p3798 N69-35115

A study of wind variability in the lower troposphere through power spectrum analysis of mesoscale frequencies
20 p3788 N69-35117

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION,MIAMI, FLA.

A kinetic energy balance in a developing tropical disturbance
[ESSA-TM-ERLTM-NHRL-84]
20 p3839 N69-35545

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION,SILVER SPRING, MD.

Meteorology and atomic energy, 1968
[TID-24190] 06 p1028 N69-17184

Coastal weather and marine data summary for Gulf of Alaska, Cape Spencer westward to Kodiak Island
[EDETM-6] 17 p3203 N69-31090

Hemispheric teleconnections of mean circulation anomalies at 700 millibars
[ESSA-TR-WB-10] 20 p3851 N69-34858

Probability of tropical cyclone induced winds at NASA Manned Spacecraft Center
[NASA-CR-105558] 21 p4028 N69-36383

Interpretation of ozone measurements at US Antarctic stations, 1964
21 p4033 N69-36604

Sub-surface heat flux in the Antarctic interior
21 p4036 N69-36613

A survey of studies of aerological network requirements
[ESSA-TM-WBTM-TDL-9] 21 p4040 N69-36678

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION,WASHINGTON, D. C.

Numerical weather prediction activities - First half of 1968
05 p0847 N69-15977

Man's geophysical environment - its study from space
11 p1880 N69-22217

Climatological data for Antarctic stations, summer 9, January - December 1966
16 p3002 N69-30316

The recent decrease in solar radiation at the South Pole
21 p4036 N69-36610

ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER/AIR FORCE/, WASHINGTON, D. C.

Guide for applied climatology
[AD-679341] 07 p1170 N69-17497

World-wide airfield summaries. Volume 8 - Part 1 - Africa /northern half/
[AD-680433] 12 p2147 N69-24377

The Air Weather Service FY 1968 weather modification program. Volume I. Projects - Warm Fog, Cold Fog III, Cold Wand, Cold Horn, and Cold Fan Final report
[AD-680426] 12 p2148 N69-24452

A climatological bibliography of the South Atlantic Ocean area including certain coastal countries
[AD-683761] 13 p2801 N69-28973

US Naval Weather Service world-wide airfield summaries. Volume 9, part 2 - Africa /northern half/
[AD-682915] 16 p2998 N69-30323

Listing of available seminars /AWS wings/
[AD-685719] 18 p3417 N69-32612

Radar-computed rainfall compared with observations from a dense network of rain gages
[AD-688484] 20 p3833 N69-35323

An annotated climatological bibliography of Bermuda
[AD-688239] 21 p4031 N69-36537

Automated data processing at the United States Air Force Environmental Technical Applications Center
21 p4033 N69-36586

Processing upper atmospheric environmental data for climatological use
21 p4034 N69-36593

US Naval Weather Service world-wide airfield summaries. Volume 8. Part 2. United States of America /Rocky Mountains and Northwest Border/
[AD-689792] 22 p4223 N69-38182

An annotated climatological bibliography of India
[AD-691432] 24 p4613 N69-41339

EPPLEY LAB., INC., NEWPORT, R. I.

Construction of experimental investigations of low-temperature radiation sources Final report, phase I
20 p3907 N69-35170

ERIVAN INST. OF PHYSICS /USSR/.

On a possibility of measuring the energy of relativistic particles by means of transition emission
[EFI-ME-4/68] 02 p0346 N69-11897

A nanosecond pulse generator for spark chambers
[EFI-ME-3/68] 02 p0273 N69-11898

ERLANGEN UNIV. /WEST GERMANY/.

The creep behavior of iron-molybdenum alloys in the temperature region 500 deg to 100 deg C
24 p4586 N69-40682

Studies on brittle fracture formation in titanium alloys caused by high temperature oxidation
24 p4586 N69-40683

ESSO RESEARCH AND ENGINEERING CO., LINDEN,N. J.

Study of synthesis of glycerol Annual report, 30 Jun. 1967 - 30 Sep. 1968
[NASA-CR-73303] 08 p1288 N69-19819

Study of multiple reserve electrochemical power source Final report, 11 Jun. - 15 Dec. 1968
[NASA-CR-100657] 12 p2827 N69-23412

Conceptual design study of demobilization of fuel combined by a condensation process Final report, Oct. 1967 - Oct. 1968
[AD-689973] 22 p4276 N69-37821

Glass fiber cord aircraft tire Final report, 2 Jun. 1964 - 12 Dec. 1967
[AD-691857] 24 p4594 N69-40507

ETABLISSEMENT D ETUDES ET DE FABRICATIONSED ARMEMENT, BOURGES /FRANCE/.

High current pyrotechnic connector for space applications
03 p0443 N69-13564

Stage separation using explosive cords
03 p0584 N69-13595

ETUDES TECHNIQUES ET CONSTRUCTIONSAEROSPATIALES, CHARLEROI /BELGIUM/.

The guidance antenna of the ELDO launcher, Europa I
13 p2272 N69-25262

EUROPEAN ATOMIC ENERGY COMMUNITY,BRUSSELS /BELGIUM/.

In-pile thermal expansion of uranium dioxide sintered synthesis
[EUR-4033.F] 01 p0116 N69-10870

Development of a completely hydraulically actuated and controlled shutdown and control system for water and steam cooled reactors
[EURFNR-497] 04 p0800 N69-14854

Stainless steel cladding of heavy gage double Quarterly report, 1 Jan. - 31 May 1968
[EURAEC-2030] 06 p1010 N69-17112

The preparation of pure isotopically enriched lithium hydroxide solutions by batch operation with a strong anion-exchanger
[EUR-4102.E] 08 p1295 N69-19195

Research into the problems raised by the treatment of effluents containing detergents and complexing agents
[EUR-4102.F] 08 p1296 N69-19617

Statistical analysis of concept co-ordination documentation systems
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SABRE - A one-dimensional shielding programme which employs experimental removal cross-sections
[RS/L.1.1/1] 18 p3446 N69-32227

Extensions and improvements of the DIDOS transport program
[RS/L.2.6] 18 p3330 N69-32260

EUROPEAN ATOMIC ENERGY COMMUNITY, DESSEL/BELGIUM/.

The development of a purification method of lithium
[EUR-4072.E] 01 p0031 N69-10692

EUROPEAN ATOMIC ENERGY COMMUNITY, GEEL/BELGIUM/.

A simplified method for kinematic calculations of nuclear reactions
[EUR-3908.E] 01 p0134 N69-10628

A spark chamber fission fragment detector
[EUR-4077.E] 04 p0665 N69-14819

The fabrication of encapsulated Ge /Li/ detectors for gamma-spectroscopy
[EUR-4063.E] 08 p1307 N69-19384

An IBM 1800 program package for on-line and off-line operation of a Calcomp digital incremental plotter
[EUR-4325.E] 17 p3121 N69-30950

Spectral performance of a Ge/Li/ pulse height spectrometer at high event rates
[EUR-4240.E] 17 p3166 N69-31053

IBM 1800 utility programs for magnetic tapes and tele-processing input/output
[EUR-4263.E] 20 p3767 N69-35866

EUROPEAN ATOMIC ENERGY COMMUNITY, ISPRA/ITALY/.

Amplification of vibrations due to the repetition of thermal shocks in a pulsed fast reactor
[EUR-4060.E] 01 p0111 N69-10530

The physical theory of the decay of a neutron pulse in a finite medium
[EUR-4071.I] 01 p0111 N69-10576

High-temperature in vacuo microhardness machine
[EUR-4057.F] 01 p0079 N69-10596

Safety problems
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A comparison of methods for computing the eigenvalues and eigenvectors of a matrix
[EUR-4055.E] 01 p0064 N69-10640

Mechanical relaxation peaks in niobium due to hydrogen and deuterium
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Theoretical studies on the dynamics of interstitial hydrogen in bcc lattices
03 p0550 N69-13027

A dynamic model for the cooling channels of a boiling nuclear reactor with forced circulation and high pressure level
[EUR-4052.E] 03 p0511 N69-13255

The influence of artificial roughness on the increase in the critical heat flux of water in ring gaps under forced convection. Part I - Undercooled state at measuring section outlet
[EUR-4040.D] 03 p0513 N69-13428

Gamma phase uranium-molybdenum fuel alloys
[EUR-4053.E] 03 p0490 N69-13456

Formation of alloys between low and high melting metals by the reduction of volatile metal halides and clarification of the composition of the alloys obtained by this process
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Modified electron spin resonance spectrum simulation program
[EUR-4064.E] 07 p1186 N69-17345

Subdecay slagging of rare earth fission products in molten uranium
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Influence of transformation of oxide on the properties of composite Al-Al sub 2 O sub 3 materials
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A numerical method for calculating thermal and mechanical stresses in an irregular hollow cylinder
[EUR-4186.F] 08 p1435 N69-19420

Disappearance of a low frequency potassium dihydrogen orthophosphate mode upon transition to the ferroelectric phase
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[EUR-4061.E] 10 p1742 N69-20942

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[EUR-4084.F] 10 p1629 N69-21079

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The investigation of fast pulsed assemblies using the Monte Carlo method
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Inelastic scattering of neutrons by localized vibrations of interstitial hydrogen in metal lattices. Case of a vanadium lattice
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The numerical properties of the quotient difference algorithm
[EUR-4083.F] 10 p1665 N69-21303

Ninth meteorological yearbook
[EUR-4099.I] 10 p1737 N69-21305

Calculation of the Bessel functions I sub n, J sub n, K sub n and Y sub n using continued fractions
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A magnet current stabilizer and scanner for the CEC model 21-110 mass spectrometer
[EUR-4183.E] 10 p1706 N69-21395

Treatment of zirconium alloy surfaces with oxidizing salts. Complementary study on the behavior of zircaloy in chlorinated terphenyls
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Effects of thermal annealing and cycling on light metal impregnated graphite
[EUR-4085.E] 10 p1725 N69-21706

The dynamics of hydrogen impurities in niobium and vanadium
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The double-chopper neutron spectrometer at Ispra
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Fuel management for an ORGEL prototype orientation study
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Deposition of fission energy in an ORGEL type reactor
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ERUPT - A two-dimensional, two-energy group fuel management programme for the IBM-360 computer
[EUR-4203.E] 11 p1931 N69-22948

Code DIFHYD - Method for the calculation of hydrogen diffusion in a finned liner tube of zirconium alloy
[EUR-4202.F] 11 p1931 N69-22987

Synthesis of organic coolants fouling studies
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[EUR-4201.F] 11 p1932 N69-23140

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Theoretical study of the diffusion of hydrogen in a zirconium alloy liner tube - Hydrogen sinks and effect of joints
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Cleaning and decontamination of clothes
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Stability and compatibility of hydrogen barriers applied to zirconium alloys
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EUROPEAN CO. FOR THE CHEMICAL PROCESSING OFIRRADIATED FUELS, MOL BELGIUM/.

Bibliography on applications of reversed-phase partition chromatography to inorganic chemistry and analysis
[ITB-211] 01 p0037 N69-11163

Recovery of pure plutonium by extraction with trioctylamine and "direct precipitation"
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EUROPEAN NUCLEAR ENERGY AGENCY, FRANCE/.

MHD electrical power generation Status report, two
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EUROPEAN OFFICE OF AEROSPACE RESEARCH,LAUSANNE /SWITZERLAND/.

The spark-gap switches of the new fast beam extraction system at the CERN Proton Synchrotron
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EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH,GENEVA /SWITZERLAND/.

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Fast changing of RF phase in a linear accelerator
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ECFA - European Committee for Future Accelerators, report 1967
[CERN/ECFA-67/13-REV-2] 03 p0531 N69-13269

Fourth-order coupling resonance excited by space-charge forces in a synchrotron
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European Organization for Nuclear Research Annual report, 1967
[NP-17628] 03 p0536 N69-13869

DOLL - The on-line measurement system for heavy liquid bubble chamber photographs
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Radionuclides induced in bone by 600 MeV protons
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Intensity dependent effects and space charge limit investigations of CERN linear injector and synchrotron
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ECFA - European Committee for Future Accelerators. Utilization studies for a 300 GeV proton synchrotron, volume 3
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On the non-linear theory of a hydrodynamic beam instability
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Utilization studies for a 300 GeV proton synchrotron, volume 1
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Utilization studies for the proposed European 300 GeV proton synchrotron
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Report by working party on area 1 - ECFA winter study for January 1967
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Beam layout problems in experimental area 2 of the 300 GeV accelerator
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Preliminary design of a RF-separator for 100 GeV/c K-pi-separation, part 2
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Preliminary study of superconducting coils of dipoles and quadrupoles functioning in air
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Preliminary study of superconducting beams
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Monte Carlo calculation of the nucleon meson cascade in a block of shielding material - Attenuation of strong interacting particle densities perpendicular to the direction of the primary beam
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The second stage CPS improvement study. Eight hundred MeV booster synchrotron
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Cable transformer for the formation of high-voltage pulses of several microseconds duration
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Dynamic characteristics of a 70-GeV proton synchrotron according to magnetic measurements
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Study of an electrostatic separator with multiple plate modes to be used for switching low energy beams at high intensity
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Proton resonance calibration and field studies of the CERN muon storage ring magnet
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Programming course and FORTRAN language for the typical CDC series 6000 computer. Part 4 - Input and output
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Mass spectroscopy of heavy bosons and spin- parity analysis with a new instrument
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Coherent transverse beam oscillations in accelerators with self-regulation
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Parametric resonance crossing in accelerators with inverse beams
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Experimental study of the mechanism of the reaction C-12/negative pion p/B-11 at 1.04 GeV/c
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European Organization for Nuclear Research Annual report, 1968
19 p3649 N69-33815

Program of experimental studies with the new Serpukhov accelerator
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Magnetic characteristics of the units of the ring magnet of the 70 GeV proton synchrotron, April - August 1967
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The angular and energy dependence of the effective cross section for the photo production of neutral positive pions on the protons in the range of energy near the threshold
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Method of solution of the wave equation by additive potential
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Transverse oscillations of a relativistic particle beam in a laminated vacuum chamber
[CERN-69-15-REV] 24 p4643 N69-41166

Annual report, 1968
[NP-17947] 24 p4643 N69-41249

Electron scattering, form factors, vector mesons
[CERN 69-22] 24 p4646 N69-41301

Laplace transform
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EUROPEAN SPACE DATA CENTRE, DARMSTADT/WEST GERMANY/.

The generation of variant orbits for differential orbit improvement based on numerical integration
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The differential correction of close-earth satellite orbits. Part 2 - The Differential Correction Orbit Programme /DCOP/
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EUROPEAN SPACE OPERATIONS CENTER, DARMSTADT/WEST GERMANY/.

ESOC/ESTRACK operations plan for ESRO 1, volume 2
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A special perturbation method for near- circular, moderately inclined orbits using local invariants
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ESOC/ESTRACK operations plan for ESRO 1, volume 3
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ESOC/ESTRACK operations plan for ESRO 1, volume 1
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EUROPEAN SPACE RESEARCH AND TECHNOLOGY CENTER,NOORDWIJK /NETHERLANDS/.

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Proceedings of the Sixth ESRO Summer School on Environments and Their Role in Spacecraft Technology. Volume 5 - Satellite reliability
[ESRO-SP-44] 12 p2121 N69-24[illegible]

HEOS A-2 project development plan. Volume 1 - Summary
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EUROPEAN SPACE RESEARCH INST., FRASCATI/ITALY/.

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EUROPEAN SPACE RESEARCH LAB., NOORDWIJK/NETHERLANDS/.

Heos-A satellite - Brief description of scientific experiments
[ESRO-SN-19/ESLAB/] 04 p0745 N69-14787

Scientific research at the European Space Research Laboratory
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Description of experiments R-62 and R-63, Sardinia, July 1966 - Stellar UV photometry and spectrophotometry
[ESRO-SN-60/ESLAB/] 20 p3894 N69-35707

Description of experiment R-74, Sardinia, July 1966 - Investigation of neutron albedo
[ESRO-SN-59/ESLAB/] 20 p3887 N69-35916

Scientific mission of ESRO I/Aurorae
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EUROPEAN SPACE RESEARCH ORGANIZATION, PARIS (FRANCE).

ESRO/ELDO bulletin number 2, supplement
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ESRO/ELDO bulletin number 3
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Progress in operational program
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ESRO/ELDO bulletin number 2
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Progress in operational program
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ESRO/ELDO Bulletin, number 4
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The resolutions adopted by the European Space Conference
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Progress in operational programme
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Calibration methods in the ultraviolet and X-ray regions of the spectrum
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European Space Research Organisation General report, 1968
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Environments and their role in spacecraft technology. Volume 1 - Acceleration, weightlessness, and noise effects
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Report presented to the twelfth COSPAR meeting
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ESRO/ELDO bulletin, number 5
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The European Space Conference
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ESRO'S future satellite programme
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ESRO/ELDO bulletin, supplement - ESRO 1/Aurorae
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ESRO/ELDO bulletin, supplement - HEOS-1
24 p4675 N69-40601

EUROPEAN SPACE TECHNOLOGY CENTER, NOORDWIJK/NETHERLANDS/.

The conversion of measured heat fluxes into the average radiation incident on curved shapes
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Data handling in the Division of Environmental Testing at ESTEC
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Some methods of reference star acquisition for the L.A.S.
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Use of reaction wheel tachometer feedback in the coarse attitude control loop of the L.A.S.
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Star reference system and occultation problems
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A servoed slip ring unit for the single axis simulator
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Results on a preliminary analog computer simulation of the coarse control transient response of the L.A.S.
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Large astronomical satellite platform arrangement
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The optimum configuration of the experimental payload of the L.A.S.
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Data transmission system for the single axis simulator
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Telemetry system for the single axis and three axis simulator
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A proposed communication system for the L.A.S.
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The coordination of resources applied to the single axis simulator
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Calibration of the solar radiation lamps at ESTEC
[ESRO-TN-15/ESTEC/] 08 p1342 N69-18048

Proposals for possible platform suspension systems for the LAS
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Large astronomical satellite. Fine attitude control
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The thermal mathematical modelling of spacecraft and the experimental verification
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A study of the thermal behaviour of the ESRO 1 satellite, Part 3 - Results
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The space environment - A survey
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Environmental aspects of spacecraft design, development and operation - A survey
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Shocks and vibrations, part 1
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The acceleration environment of a spacecraft and its simulation in the laboratory - Shock and vibration, part 2
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Weightlessness
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Cosmic ray cut-off energy at synchronous distance
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The ESRO 1/Aurorae project
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ESRO 1 project management and organization
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The launch campaign
23 p4493 N69-39643

EUROPEAN SPACE VEHICLE LAUNCHER DEVELOPMENT ORGANIZATION, PARIS (FRANCE).

Annual report for 1967 to the Council of Europe
02 p0377 N69-11600

ESRO/ELDO bulletin number 3
04 p0738 N69-14926

The F-7 launch of Europa-1
04 p0745 N69-14937

ELDO ministerial conference
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ESRO/ELDO bulletin number 2
04 p0738 N69-14937

Network analysis - Contribution to the ELDO management
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ELDO ministerial conference
04 p0739 N69-14941

General trends in possible configurations of the ELDO launchers
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The F7 flight test of the Europa I carrier launcher
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Separation systems in the Europa I launcher
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Illumination of a low satellite in an elliptic orbit
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Potentialities of non-chemical propulsion in Europe
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The ELDO contracting system and its special juridical aspects
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Possibilities of a European launch vehicle programme for payloads from 500 to 2000 kg
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Evaluation of development costs and possibilities of direct television satellites
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ESRO/ELDO bulletin, supplement - HEOS-1
24 p4675 N69-40801

European space organizations - ELDO
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Coordination of space programs - The European Space Conference
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EUROSPACE, PARIS /FRANCE/.

Long term space benefits
[EUROSPACE-8010] 02 p0391 N69-11300

Proceedings of the third EUROSPACE U.S.- European conference
02 p0391 N69-11405

The possible uses of satellites for air traffic control
04 p0692 N69-14812

EWEN KNIGHT CORP., EAST NATICK, MASS.

Design of a satellite instrument for measurement of the millimeter characteristics of atmospheric ozone Final report
[NASA-CR-86177] 18 p3375 N69-32183

Microwave radiometric capabilities and techniques
19 p3582 N69-33629

A horizon sensing vertically oriented radiometer antenna study Final report
[NASA-CR-86236] 22 p4141 N69-37295

EXETER UNIV. /ENGLAND/.

Design and use of a gradiometer connected rubidium magnetometer
22 p4185 N69-37598

EXOTECH, INC., ROCKVILLE, MD.

Design, development and fabrication of a Precision Attitude Sensing Solar Sensor /PASS/
[NASA-CR-73260] 03 p0407 N69-13357

EXOTECH, INC., WASHINGTON, D. C.

Handbook of space environmental effects on solar cell power systems
[NASA-CR-100327] 09 p1455 N69-19705

A model for silicon solar cell performance in space Final report
[NASA-CR-100776] 12 p2029 N69-24389

Proton-induced damage to silicon solar cell assemblies a state-of-the-art survey Quarterly report
[NASA-CR-100167] 23 p4306 N69-38874

Solar cell performance - Mathematical model Quarterly report, 1 Jan. - 31 Aug. 1969
[NASA-CR-106236] 23 p4306 N69-39241

Solar cell performance mathematical model Quarterly report, 1 Jan. - 31 Aug. 1969
[NASA-CR-106377] 24 p4507 N69-41170

EXPEDITIONS ANTARCTIQUES BELGO-NEERLANDAISES,BRUSSELS /BELGIUM/.

Belgian-Netherlands Antarctic expedition 1964, Ionosphere /ground station King Baudouin, April 1964 - January 1965/
16 p2931 N69-30129

EXPLOSIVE TECHNOLOGY, INC., FAIRFIELD, CALIF.

An introduction to advanced delay cords
[REPT-1003/01/SR] 18 p3465 N69-32191

EXPLOSIVES RESEARCH AND DEVELOPMENTESTABLISHMENT, WALTHAM ABBEY /ENGLAND/.

Measurement of silver-to-wall clearances in unloaded squares by a capacitance proximity gauge
[ERDE-11/R/67] 01 p0081 N69-10815

Comparative stress relaxation tests for two grades of polytetrafluoroethylene
[AD-676043] 03 p0495 N69-15346

The tensile properties of a polyurethane propellant, UP 2
[AD-683183] 14 p2619 N69-26296

Fiber filled rubbers
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Measurement of embrittlement temperatures /brittle points/ of composite propellants by the bending beam method
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Mechanical test equipment to study flexural relaxation and related properties
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Surface tension in relation to cohesive energy with particular reference to hydrocarbon polymers
[AD-687173] 18 p3327 N69-32745

Some measurements of the sonic bangs produced at Exercise Westminster
[AD-687173] 18 p3443 N69-32969

A new explosives technique for synthesizing a wide range of pressure waveforms in air. Part 2 - The application of linear explosive charges to the simulation of sonic bangs
[AD-687172] 18 p3443 N69-33067

Resistance of rubbers to tropical and temperate climates
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The testing of safety spectacles, lenses, goggles and visors, part 2
[AD-687224] 19 p3520 N69-33241

The NMR spectra of nitrate esters
[AD-687225] 19 p3522 N69-33248

A new explosives technique for synthesizing a wide range of pressure waveforms in air. Part 1 - Approximate theory of air blast from extended explosive charges
[AD-687222] 19 p3678 N69-33383

EXTENDED SURFACE TUBE CO., LTD. /ENGLAND/.

Tube development for nuclear plant
[CONF-680625-5] 24 p4577 N69-41338

EYE RESEARCH FOUNDATION OF BETHESDA, MD.

Chromaticity and luminance effects on visual detection Final report, 1 Apr. 1967 - 31 Mar. 1968
[AD-680938] 09 p1461 N69-20384

F

FABRIC RESEARCH LABS., INC., DEDHAM, MASS.

Biaxial tensile tests of coated fabrics
[AD-690840] 24 p4592 N69-40050

FABRIQUE NATIONALE D ARMES DE GUERRE,HERSTAL-LEZ-LIEGE /BELGIUM/.

Udimet 500 - 500 The influence on creep strength of the heat treatment performed during creep tests
03 p0483 N69-13082

The determination of the retained austenite in steels by X-ray diffraction - Application to the cemented Cr-Ni-Mo steel
03 p0489 N69-13386

Udimet 700 - The phase solution and the tendency for an increase in the grain size
03 p0490 N69-13402

Solid solution and grain growth trend in U.500
08 p1351 N69-18834

FACTORY MUTUAL RESEARCH CORP., NORWOOD, MASS.

Glovebox window materials. A glovebox fire safety application
[YID-24096] 17 p3183 N69-31525

FAIRCHILD CAMERA AND INSTRUMENT CORP.,MOUNTAIN VIEW, CALIF.

Routings in a hierarchical telephone network
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Study of radiation effects on novel semiconductor devices
[AD-691044] 23 p4353 N69-39774

FAIRCHILD CAMERA AND INSTRUMENT CORP.,SYOSSET, N. Y.

Planetary flyby reconnaissance system
[NASA-CR-1358] 15 p2752 N69-28023

FAIRCHILD HILLER CORP., FARMINGDALE, N. Y.

Studies on an electric discharge underwater sound source Final technical report, 1 Dec. 1964 - 31 Oct. 1966
[AD-681862] 10 p1747 N69-21626

Development of a microtech actuator
[NASA-CR-66795] 17 p3082 N69-30919

Fire protection and recompression systems for a hyperbaric research chamber Final report, Jul. - Dec. 1967
[NASA-CR-106011] 22 p4120 N69-38430

FAIRCHILD HILLER CORP., GERMANTOWN, MD.

Positive deployable solar array development program - phase 3 Final report
[NASA-CR-73736] 06 p0923 N69-16997

FAIRCHILD SEMICONDUCTOR CORP., MOUNTAIN VIEW,CALIF.

Radiation study on MOS structures Final report, 15 Dec. 1965 - 14 Dec. 1968
[AD-683777] 14 p2495 N69-26566

FAIRCHILD STRATOS CORP., MANHATTAN BEACH,CALIF.

Calibratable pressure switch /solid state/ Final report
[NASA-CR-61608] 16 p2959 N69-29543

FARBENFABRIKEN BAYER, A. G., LEVERKUSEN/WEST GERMANY/.

The analysis of organic coolants for nuclear reactors Final report
[EUR-4086.D] 10 p1743 N69-21339

FEDERAL AVIATION ADMINISTRATION,ATLANTIC CITY, N. J.

Evaluation of utility of annotated weather outlook Interim report
[NA-68-43] 01 p0105 N69-10238

Test and evaluation of VHF/UHF antennas Final report
[NA-68-1] 01 p0040 N69-10458

Evaluation of experimental flight data recorders in an aircraft crash environment Final report
[NA-68-24] 01 p0080 N69-10782

Friction effects of runway grooves, Runway 18-36, Washington National Airport Final report
[NA-68-31] 02 p0273 N69-12189

Foam and dry chemical application experiments Interim report
[NA-68-34] 04 p0679 N69-14228

Test and evaluate take-off and go-around system Final report
[FAA-NA-69-4] 07 p1091 N69-18123

Graphic simulation study of sites for a third Chicago metropolitan airport Final report
[FAA-NA-68-15] 08 p1324 N69-19134

Test and evaluate Runway Alignment Indicator Light /RAIL/ for approach guidance Final report
[NA-69-7/RD-69-8] 09 p1497 N69-19715

In-service improvements to USAF tower cabs Final report
[NA-69-14] 10 p1619 N69-21134

Evaluation of the ASDE Bright Display Final report
[NA-69-20] 11 p1861 N69-22519

General aviation cockpit display and control simulation Final report
[AD-680034] 12 p2024 N69-24290

Evaluation of a pictorial navigation display as an instrument pilot training aid
[NA-69-5] 13 p2360 N69-25197

Evaluation of low cost video tape recorder Final report
[NA-69-12] 13 p2293 N69-25517

North Atlantic data collection instrumentation and processing
[NA-69-11] 14 p2520 N69-26155

Analysis of VORTAC system error accuracy of standards used by radio /avionics/ repair stations
[NA-69-22] 15 p2699 N69-28260

Evaluation of prototype Doppler VOR sideband antenna monitor Final report
[FAA-NA-69-19] 16 p2927 N69-29771

Evaluation of tall-tower lighting Final report
[FAA-NA-69-38] 16 p2933 N69-29779

An evaluation of the VOR/DME omniarc 1A area navigation system Final report
[FAA-NA-69-29] 16 p2999 N69-29791

Retro-reflective markers as taxiway visual aids Interim report
[FAA-NA-69-25] 16 p2933 N69-29978

Friction effects of runway grooves, runway 4R-22L, John F. Kennedy International Airport, phase 2 Final report
[NA-69-8] 17 p3134 N69-31005

Evaluation of digital check character geometry used in teleprocessing Final report
[AD-686382] 17 p3118 N69-31561

An investigation of in-flight fire protection with a turbofan powerplant installation Final report
[AD-686045] 17 p3042 N69-31797

Simulation test of the Arcata, California, diamond runway centerline Interim report
[NA-69-9] 19 p3557 N69-33977

System shakedown test /C20N/ NAS en route stage A model 1, functional package A /flight data processing/ Final report
[NA-69-13] 19 p3625 N69-34263

Evaluation of United States Air Force portable airfield lighting system Final report
[NA-69-33] 20 p3774 N69-34825

Experimentation and analysis of siting criteria Final report
[NA-69-36] 21 p3952 N69-36642

A method for computer simulation of airport surface traffic Final report
[NA-69-47] 23 p4338 N69-38792

Retractable pendant cable support system for BAK-9 emergency arresting system Final report
[NA-69-16] 23 p4558 N69-39214

Dynamic test criteria for aircraft seats Final report
[NA-69-5] 24 p4500 N69-40338

FEDERAL AVIATION ADMINISTRATION,OKLAHOMA CITY, OKLA.

Peripheral vision cues - Their effect on pilot performance during instrument landing approaches and recoveries from unusual attitudes
[AM-68-12] 09 p1465 N69-20298

Pilot response to peripheral vision cues during instrument flying tasks
[FAA-AM-68-11] 10 p1636 N69-21164

The Man in The Maintenance Reliability System, fourth annual maintenance symposium
10 p1638 N69-21685

Two-flash thresholds as a function of flash luminance and area
[AM-68-20] 12 p2087 N69-23710

The effects of alcohol at three simulated aircraft cabin conditions
[AM-68-18] 12 p2031 N69-23711

Cockpit noise intensity - Fifteen single- engine light aircraft
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A comparative study of air traffic trainee aptitude-test measures involving Navy, Marine Corps and FAA controllers
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Drug and toxic hazards in general aviation
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A comparison of effects of peripheral vision cues on pilot performance during instrument flight in dissimilar aircraft simulators
[AM-68-22] 14 p2459 N69-27456

Evaluation of the MDC/EAL no-threat corridor STOL demonstration
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Assessment of the Broca-Sulzer phenomenon via near- and intra-modality matching procedures - Studies of signal-light brightness
[FAA-AM-68-27] 16 p2884 N69-29847

Impact injury to the pregnant female and fetus in lap belt restraint
[FAA-AM-68-24] 16 p2885 N69-29907

Physiological studies on air tanker pilots flying forest fire-retardant missions
[AM-68-26] 17 p3094 N69-31030

Adaption to vestibular disorientation. Part 10 - Identification of vestibular nystagmus and vertigo by means of visual stimulation
[FAA-AM-68-28-PT-10] 18 p3314 N69-33129

Evaluation of MDC/EAL STOL demonstration Technical report, Sep. 1968 - Jul. 1969
[AD-689106] 22 p4107 N69-38250

Experimental impact protection with advanced restraint systems - Preliminary primate tests with air bag and inertia reel/inverted-Y yoke torso harness
[AM-69-4] 23 p4523 N69-38772

Pathology of trauma attributed to restraint systems in crash impacts
[AM-69-3] 23 p4523 N69-38825

Evaluation of enroute procedures standards Project report
24 p4502 N69-40932

FEDERAL AVIATION ADMINISTRATION, WASHINGTON,D. C.

Adaptation to vestibular disorientation - 9 - Influence of head position on the habituation of vertical nystagmus
[AM-68-2] 01 p0014 N69-10306

Aircraft noise evaluation
[AD-676230] 02 p0209 N69-11851

Aviation medicine FAA - 1968
[AD-675943] 02 p0242 N69-12369

An analysis of a procedure for conducting instrument approaches to parallel runways spaced less than 5,000 feet apart Final report
[AD-676083] 02 p0211 N69-12392

A retrospective analysis of aeromedical certification denial actions, January 1961 - December 1967
[AD-675331] 02 p0243 N69-12413

The effects of body thermal state on manual performance
[AD-675522] 02 p0234 N69-12559

Evaluation of helicopter steep slope GCA operations
[AD-676528] 03 p0400 N69-13573

Sealants for saw kerfs in flexible pavements
[SRDS-RD-68-33] 05 p0807 N69-18721

Navigation Equipment Capability Program /NECAP 2/
[FS-66-250-57] 06 p1029 N69-16521

Biomedical applications of a commercial capacitance transducer
[AM-68-3] 08 p1278 N69-19139

Utilization of time/frequency in Collision Avoidance Systems /CAS/
09 p1520 N69-19856

Relationship of T/F CAS to future T/F systems
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Review of the collision avoidance problem and discussion of T/F CAS ground station factors
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Precise Time and Time Interval /PTTI/ activities and plans /USAF/
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Open discussion of synchronization by transportable clocks
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Use of Loran-C for timing
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Timing potential of Loran-C/D
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Navy time frequency programs
09 p1521 N69-19864

World-wide time review
09 p1521 N69-19873

Report on grooved runway experience at Washington National Airport
09 p1499 N69-20470

Conference on STOL transport aircraft noise certification
[FAA-NO-69-1] 10 p1621 N69-21726

The Federal Aviation Administration role in STOL development
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STOL noise abatement operational considerations
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The STOL port and its environment
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Air traffic control noise abatement
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Noise evaluation for certification
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Some economic aspects of the aircraft noise problem
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Concluding remarks
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Benefit/cost analysis of approach lighting systems
[RD-69-23] 11 p1863 N69-23171

General aviation statistics - Hours and miles flown, number of aircraft, fuel consumption, production, accidents, and air taxi
12 p2020 N69-23525

Improved displays and stabilization in general aviation aircraft
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General aviation aircraft operating costs
[AD-683306] 13 p2230 N69-25479

The effects of cognitive appraisal of stress on heart rate and task performance
[AM-68-17] 13 p2248 N69-26080

Instrument departures - Flight simulator evaluation of obstacle clearance requirements
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Aviation forecasts, fiscal years 1969-1980
[AD-683686] 14 p2441 N69-26245

Cockpit noise intensity - Eleven twin-engine light aircraft
[AM-68-23] 14 p2442 N69-26738

A table for converting pH to hydrogen ion concentration over the range 3-8
[AM-69-23] 14 p2473 N69-27609

Fatal injuries resulting from extreme water impact
[AM-68-19] 14 p2455 N69-27042

The man in the maintenance reliability system
[AD-683739] 14 p2459 N69-27226

Sonic boom research /1958 - 1968/
[AD-684806] 16 p3011 N69-30034

Medical factors in US general aviation accidents
[AM-69-2] 16 p2889 N69-29186

Air traffic and airport congestion - Selected references
[AD-685609] 16 p3002 N69-30080

The National Aviation System Plan, 1970 - 1979. Book 1 - System requirements and criteria
[AD-686047] 18 p3351 N69-32400

The National Aviation System Plan, 1970 - 1979, book 2
[AD-686048] 18 p3351 N69-32401

Scheduled air taxi operations as of November 1968
[AD-687144] 18 p3292 N69-32801

Aviation demand and airport facility requirements forecasts for medium air transportation hubs through 1980
[AD-688836] 21 p3968 N69-36700

SRDS program - Goals, achievements, trends Progress report, 1 Apr. 1968 - 31 Mar. 1969
[AD-688827] 21 p3922 N69-36809

A suggested action program for the relief of airfield congestion at selected airports
[AD-689107] 22 p4159 N69-37304

Environmental effects on airport pavement groove patterns
[FAA-RD-69-37] 22 p4169 N69-37381

Annual National Aviation System Planning Review Conference /1st/
[AD-691188] 23 p4300 N69-39879

FEDERAL AVIATION AGENCY, ATLANTIC CITY, N. J.

Collision avoidance - A bibliography, 1955 - September 1968
[NA-68-54] 01 p0169 N69-10272

Test and evaluation of decrab display system Final report
[NA-69-6/RD-69-11/] 09 p1552 N69-19752

Flight evaluation of dual glide-slope receiver Final report
[NA-69-24/RD-69-2/] 09 p1552 N69-19753

ATCBI-3 altitude and identity readout modification Final report
[NA-69-28] 10 p1749 N69-21003

Flight test and evaluation of heliport lighting for VFR Final report
[AD-683680] 14 p2500 N69-26356

An evaluation of the C-141 category 3 all- weather landing system
[NA-69-18/RD-69-34/] 23 p4303 N69-39358

FEDERAL AVIATION AGENCY, OKLAHOMA CITY, OKLA.

Binocular fusion time in sleep-deprived subjects
[AM-69-1] 23 p4318 N69-38821

FEDERAL AVIATION AGENCY, WASHINGTON, D. C.

Circadian rhythms - Selected references
[AD-674062] 05 p0760 N69-15067

Annual report of operations under the Federal Airport Act
[AD-687150] 18 p3351 N69-32821

Registered general aviation aircraft by community size - 1965-1968
[AD-687151] 18 p3292 N69-32822

FEDERAL COUNCIL FOR SCIENCE AND TECHNOLOGY,WASHINGTON, D. C.

The role of the technical report in scientific and technological communication
[PB-180944] 10 p1799 N69-21253

Program of the United States Government in scientific and technical communications, 1967
[PB-180867] 11 p1914 N69-23952

Noise - Sound without value
[PB-180299] 13 p2231 N69-25657

Guidelines to format standards for scientific and technical reports prepared by or for the Federal Government National Aeronautics and Space Administration implementation edition
19 p3708 N69-34050

Proceedings of Symposium on Education and Federal Laboratory-University Relationships
23 p4492 N69-39630

FEDERAL ELECTRIC CORP., HOUSTON, TEX.

Information retrieval - Definition and perspective
04 p0634 N69-14186

FEDERAL GERMAN POST OFFICE, DARMSTADT/WEST GERMANY/.

The theory of tropospheric scattering in the light of new propagation measurements
11 p1876 N69-22995

Investigation of the receiving field for tropo- propagation
11 p1843 N69-23004

FEDERATION OF AMERICAN SOCIETIES FOREXPERIMENTAL BIOLOGY, BETHESDA, MD.

Promising research areas. I - A study of the biological effects of chemical substances employing the concepts and techniques of physical chemistry
[AD-680227] 12 p2041 N69-24678

Control of velocity in manual tracking movements of man
[PB-182406T] 18 p3309 N69-32385

FEDERATION OF AMERICAN SOCIETIES FOREXPERIMENTAL BIOLOGY, WASHINGTON, D. C.

A study of factors that affect the performance of Army flight crew personnel Interim report
[AD-681239] 09 p1465 N69-20303

FENWAL, INC., ASHLAND, MASS.

Study of flame propagation through aircraft vent systems Final report
[NA-69-32] 20 p3910 N69-35864

Fire protection and recompression systems for a hypobaric research chamber Final report, Jul. - Dec. 1967
[NASA-CR-106011] 22 p4120 N69-38420

FERNMELDETECHNISCHES ZENTRALAMT, DARMSTADT/WEST GERMANY/.

Kleinbeobacher reports, volume 11
05 p0819 N69-15984

Influence of the geomagnetic field on diurnal variations of f0F2 /Fourier analysis/
05 p0820 N69-15991

Report on the interim meeting of the 4th CCIR Committee
05 p0794 N69-15999

Calculation of the secondary maxima proportion in diffraction diagrams by means of a simple approximation method
05 p0795 N69-16028

Report about the Intermediate Conference of the 5th Student Commission from the CCIR
05 p0796 N69-16032

Frequency diversity measurements at 540 MHz
05 p0796 N69-16034

Oblique-angle reflections from tropospheric inhomogeneities with vertical excitation
05 p0824 N69-16035

The spatial structure of the scatter reception field and of the dielectric constant in common volume and some consequences to scatter technique
05 p0796 N69-16036

Kleinbeobacher reports, volume 12
15 p2731 N69-27976

Propagation problems in microwave links
15 p2731 N69-27989

Temperature dependence on scatter field strength
15 p2798 N69-27990

Results of troposphere measurements in Darmstadt
15 p2732 N69-27991

Horizontal tropospheric inhomogeneities
15 p2732 N69-27998

Oblique angle pulse transmission as compared to field strength measurements in transatlantic links
15 p2695 N69-28010

FERRANTI, LTD., BRACKNELL /ENGLAND/.

An outline of the Ferranti data handling system proposed by the Sud-Aviation group for Project LAS
08 p1300 N69-18598

The oscillogyro
21 p4045 N69-36874

FERRANTI, LTD., CHADDERTON /ENGLAND/.

Environmental assessment of thin silicon solar cells from pilot production
[RAE-TR-69006] 24 p4303 N69-40040

FERRARA UNIV., /ITALY/.

Geophysical contributions with a geological appendix
21 p3980 N69-36424

FIAT S.P.A., TURIN /ITALY/.

Forced convection burnout and hydrodynamic instability experiments for water at high pressure. Part 3 - Analysis of heating and burnout experiments in a double channel test section, with transversely varying heat generation
[EUR-4070.E] 04 p0757 N69-14821

Study of cavitation phenomena Final report
[EUR-4195.F] 20 p3781 N69-35487

FINNISH ACADEMY OF TECHNICAL SCIENCES, HELSINKI.

An analysis of the modulated frequency stabilizer and of the absorption detector for microwave reaction cavity measuring systems using a new diode model
[FI-18] 01 p0048 N69-10113

Small angle boundaries and dynamic recovery in aluminium-magnesium alloys
01 p0089 N69-10214

Stress-induced stacking faults in alpha Cu-Al alloys
01 p0089 N69-10301

Photoconductivity of hexagonal selenium single crystals
01 p0157 N69-10319

Of the anodic behaviour of cobalt
[APS-CH-70] 02 p0255 N69-12525

The transient field of a conducting permeable sphere in a uniform external field
[APS-PH-50] 02 p0338 N69-12547

Zero change in length at the hardening and austempering of steel
[PB-179002] 02 p0313 N69-12557

Dynamic model systems and time optimal position control of the induction machine
[PB-179006] 02 p0272 N69-12560

On the recrystallization of austenite in connection with hot working in slightly hypoeutectoid carbon steel
[PB-179003] 02 p0313 N69-12561

Measurement of the cross section of cadmium for neutrons in the 10 mu eV range
[PB-179011] 02 p0350 N69-12562

Small angle boundaries and dynamic recovery in aluminum magnesium alloys
[PB-180784] 10 p1722 N69-21906

On the numerical calculation of the flexural critical speeds of a rotating multispan shaft
[PB-180788] 10 p1713 N69-21917

Design aspects of a massive iron rotor equipped with a sandwiched squirrel-cage pertaining to polyphase induction motors
[PB-182237] 13 p2299 N69-25704

The lifetime of satellite 1958 alpha 1 /Explorer 1/
[PH-67] 23 p4480 N69-39138

FINNISH METEOROLOGICAL OFFICE, HELSINKI.

Results of soil temperature measurements at Jokioinen Observatory, 1957-1963
[REPT-1] 04 p0660 N69-15013

Magnetic charts of Finland for 1965
09 p1513 N69-20140

Climatological data, 1967
[REPT-551-506-1/480/] 10 p1737 N69-21357

Meteorological yearbook of Finland, volume 63-64, part 4 - Measurements of radiation and bright sunshine, 1963-1964
16 p3055 N69-30191

On the warming of the troposphere in spring in north Finland
[CONTRIB-72] 19 p3624 N69-34316

FIRE RESEARCH STATION, BOREHAMWOOD /ENGLAND/.

Explosibility tests for industrial dusts
22 p4292 N69-37855

FIRMA SIEMES /A. G./, ERLANGEN /WEST GERMANY/.

Comparison between surface barrier counters and drifted counter diodes
19 p3579 N69-33465

FLEET NUMERICAL WEATHER FACILITY, MONTEREY,CALIF.

Monthly surface hemispheric means standard deviations, and diurnal variations, 1962 - 1968
[AD-689366] 22 p4221 N69-37818

FLEET OPERATIONS CONTROL CENTER, PACIFICFLEET, SAN FRANCISCO, CALIF.

Datapack
[AD-682218] 10 p1737 N69-21552

FLIGHT DYNAMICS RESEARCH CORP., BURBANK,CALIF.

An experimental investigation of new concepts in ejector thrust augmentation for V/STOL Final technical report, Jun. 1968 - Jun. 1969
[AD-691148] 23 p4304 N69-39904

FLIGHT SAFETY FOUNDATION, INC., ARLINGTON, VA.

General-aviation pilot reactions to and opinions on grooved runways
[NASA-CR-1428] 20 p3718 N69-35861

FLIGHT SAFETY FOUNDATION, WOODS HOLE, MASS.

General-aviation pilot reactions to and opinions on grooved runways
09 p1499 N69-20462

FLORENCE UNIV. /ITALY/.

Laser cavities. Part 1 - Research on open resonators Final report, 1 Apr. 1965 - 15 Apr. 1968
[AD-677721] 04 p0671 N69-14693

FLORIDA INST. OF TECH., MELBOURNE.

Relationship between geomagnetic storms and trough development
[TR-2] 01 p0072 N69-10136

FLORIDA STATE UNIV., TALLAHASSEE.

Structure and scattering in nuclear physics
02 p0340 N69-11444

Concerning the effects of environment on the electronic spectra of some rare earth ions
04 p0614 N69-14019

The effect of collisions on the generation of harmonics in nitrogen
04 p0711 N69-14144

The reactions C 12/He 3, He 3/C 12 and C 12/He 3, d/N 13, 12 to 19 MeV
05 p0864 N69-15059

The reaction C 12/He 3, alpha/C 11, 12 to 18 MeV
05 p0866 N69-15146

Radiative and nonradiative transitions between electronic states of polyatomic molecules
08 p1037 N69-16148

The ground state of Li 7 and Be 7
07 p1183 N69-17221

The elastic scattering of alpha particles by Ca 40 from 12 to 18 MeV
07 p1186 N69-17345

The sequential decay sigma/1660/ yields sigma/1385/ pi yields lambda pi pi and a spin and parity determination of the sigma/1660/
07 p1191 N69-17611

Experimental study of the T equals T sub z states in Zr 90 via a /He 3, d/ reaction
07 p1195 N69-17916

A three body model of the deuteron optical potential
07 p1195 N69-17948

Time dependent behavior of free electromagnetic fields including self-gravitating effects
07 p1181 N69-18006

A finite-range, two-mode, generalized distorted-wave Born-approximation analysis of direct nuclear reactions
08 p1378 N69-18431

Structural studies of metal coordination compounds Progress report, 1 Mar. 1967 - 1 Oct. 1968
[ORO-2503-10] 08 p1293 N69-19322

NMR in paramagnetic NdBr sub 3 and Ul sub 3 and in antiferromagnetic Ul sub 3
10 p1644 N69-20931

Generalized susceptibility theory
10 p1750 N69-20961

Fundamental radiochemical acts involved in the crosslinking of polymers Semiannual status report
[NASA-CR-100421] 10 p1654 N69-21811

The effects of the quantity and placement of copolymer units within the polymeric chain on the crystallization phenomena in polymers, part 3 Technical report, 1 May 1967 - 31 Aug. 1968
[AD-681504] 11 p1832 N69-22394

A comparison of two model-discrimination criteria
[NASA-CR-100638] 11 p1916 N69-23467

Radiation induced luminescent processes in gases Progress report
[ORO-3349-4] 12 p2167 N69-23508

Evaluation of a quantal response model with variable concentrations
[NASA-CR-100602] 12 p2030 N69-23538

Biostatistics and space exploration / Microbiology and sterilization
[NASA-CR-100636] 12 p2042 N69-23631

Metastable ions in the Bendix time-of-flight
[TID-24192] 12 p2174 N69-23911

Thermodynamics of the lanthanides
13 p2427 N69-24830

The elastic scattering of alpha particles by O sup 16 and Ca sup 40 - 5.0 to 12.5 MeV
13 p2385 N69-25139

A comparative study of errors in predictions made with some barotropic and baroclinic models
13 p2356 N69-25617

A hypothesis concerning the effect of dissipation on the transition between the Hadley and Rossby regime in a rotating annulus
15 p2721 N69-27814

Angular correlation study of the reactions C-12/He-3, He-3 gamma/C-13 and C-12 /alpha, alpha gamma/-12
15 p2814 N69-27930

Research in experimental and theoretical low energy nuclear physics Final report, 1 Oct. 1967 - 30 Sep. 1968
[AD-684735] 16 p3014 N69-29181

Multivariate paired comparisons - The extension of a univariate model and associated estimation and test procedures
[AD-685598] 16 p2986 N69-29808

A system of Markov chains with random life times
[AD-685593] 16 p2987 N69-30024

Multivariate paired comparisons - Some large-sample results on estimation and tests of equality of preference
[AD-685599] 16 p2987 N69-30025

Random wear models in reliability theory
[AD-685596] 16 p3066 N69-30030

Sequential one-sample grouped rank tests
[AD-685597] 16 p2987 N69-30031

Some normalizing transformations of the multiple correlation coefficient
[AD-685594] 16 p2990 N69-30239

Surveillance problems - Two-dimensional symmetric random walk under continuous surveillance
[AD-685592] 16 p2991 N69-30340

Partially Bayes estimates
[AD-685595] 19 p3617 N69-33900

Studies in the use of ionizing radiations as stimuli Progress report, 1 Jan. 1968 - 31 May 1969
[ORO-2903-44] 22 p4115 N69-38355

Spheres uniformly wedged between balls are tame in E sup 3
24 p4598 N69-40283

FLORIDA UNIV., GAINESVILLE.

A generalized representation of single sideband signals for communications systems
[AD-675437] 02 p0260 N69-12398

The interaction of two frequency-modulated oscillators
[AD-677404] 04 p0639 N69-14117

An interpretational study of field ion microscope images
06 p1053 N69-16223

Some anelastic properties of zirconium resulting from prestrain at 77 deg K
06 p1007 N69-16225

Investigation of methods for calculation of interdiffusion coefficients
06 p0947 N69-16754

Plasma diagnostic techniques for nonequilibrium plasmas Annual report, 1 Sep. 1967 - 30 Oct. 1968
[AD-679177] 06 p1051 N69-16820

Visual cellular stimulation by high energy quanta Technical progress report, 1 Dec. 1967 - 1 Sep. 1968
[ORO-3599-4] 06 p0930 N69-17158

A theoretical investigation and experimental verification of the two-phase heat transfer characteristics of a combined solar collector-generator for a solar air conditioner
07 p1092 N69-17227

Optimal control computational techniques for distributed parameter systems
07 p1127 N69-17380

Development of an orbital receiver for low-frequency radio energy from the planet Jupiter Final report
[NASA-CR-73885] 07 p1220 N69-17411

Two studies in phosphorimetry 1. Signal to-noise expressions. 2. Time-resolution of phosphorescence
07 p1104 N69-17516

Identification and control of nonlinear differential systems with stiction and Coulomb friction
07 p1094 N69-17709

Plasma diagnostics using a loaded waveguide
07 p1204 N69-17859

Photoelectric photometry of CZ Aquarii and UV Piscium
07 p1222 N69-17862

Equilibria in formation of hydrogen bonds involving nitrogen
07 p1109 N69-17958

Viscosity of liquid mixtures
07 p1136 N69-18040

Solution of Laplace's partial differential equation using hybrid computation
07 p1168 N69-18134

A study of line sources for use in atomic fluorescence flame spectrometry
07 p1243 N69-18166

Dynamic behavior of heated cylindrical and conical shells
08 p1430 N69-18328

Dynamic response of a wetting liquid enclosed in a rotating tank in a zero-G environment and subjected to various disturbing forces
08 p1326 N69-18429

On some geometrical nonlinear theories for the plastic bending, stretching and buckling of sandwich plates
08 p1430 N69-18430

Studies of the thermal expansion of optical materials at low temperatures
08 p1436 N69-18522

A nuclear space plane propulsion system using gaseous and liquefied planetary atmospheres as a propellant for extended flight and maneuvering capability
08 p1369 N69-18550

Atmospheric attenuation of electromagnetic radiation in the infrared spectral region
08 p1332 N69-18552

Experimental investigation of negative ion collision Electron detachment and ion-molecule reactions
08 p1285 N69-18554

The operational B sup N sub L technique as applied to pulse propagation in fast non-moderating assemblies
08 p1382 N69-18673

Characteristics of liquid rocket propellant explosion phenomena
[NASA-CR-100134] 08 p1437 N69-18896

Experimental and theoretical aspects of N 14 nuclear quadrupole resonance spectroscopy
08 p1287 N69-18944

Buckling and deformation of heated conical shells
08 p1452 N69-18955

The application of Volterra series and nonlinear operators to nuclear reactor kinetics
08 p1389 N69-18957

A new thermonuclear system fission fragments and fluorocarbons
08 p1288 N69-18958

A variational approach to the ground state energy of the electron gas
08 p1290 N69-19236

Neutron diffusion parameters of perfluorodimethylcyclohexane using a two- region pulsed-neutron technique
08 p1293 N69-19340

Synthesis of elastomers for use with liquid fluorine Annual interim report
[NASA-CR-100135] 08 p1293 N69-19379

A spectrometric investigation of an electrodeless discharge
08 p1408 N69-19507

An electron microscope and field ion microscope study of defects in quenched platinum
09 p1529 N69-19736

Associative and dissociative ionization of gases on impact of metastable atoms
09 p1569 N69-19952

The influence of heat treatment, neutron irradiation, and deformation on the martensitic transformations in metastable beta 1-brass
09 p1531 N69-19971

A topological approach for studying microstructures
09 p1583 N69-20014

Waveform analysis of geographic patterns recorded as visible and infrared imagery
09 p1523 N69-20041

The theory and the diagnosis of the electrodeless discharge
09 p1579 N69-20078

Minimum phase analytic signals with spectra of infinite extent
09 p1481 N69-20099

An investigation of strengthening by GP zones in aluminum-zinc alloys
09 p1532 N69-20164

An industrial dynamics study of the facilities planning process
[AD-680934] 09 p1614 N69-20487

Influence of Io on Jovian decametric radiation
10 p1771 N69-20753

The generalized Dirichlet's multiple integral
[AD-681996] 10 p1733 N69-21574

Stochastic failure models based upon distribution of stress peaks
[AD-681942] 10 p1791 N69-21868

Comparison of the rate and extent of deoxyribonucleic acid repair and semi-conservative synthesis in bacteria exposed to ultraviolet light
[ORO-3596-7] 11 p1815 N69-22955

Prediction of explosive yield and other characteristics of liquid propellant rocket explosion Final report
[NASA-CR-100782] 12 p2197 N69-24207

Nuclear chemistry group progress report, 1968
[ORO-3843-13] 13 p2395 N69-25417

Synthesis of elastomers for use with liquid fluorine Quarterly letter report, 1 Sep. - 30 Nov. 1968
[NASA-CR-101173] 14 p2407 N69-26542

Numerical multiple integration using an N-dimensional Simpson's rule
[AD-683509] 14 p2338 N69-27108

Distribution-free equiprecision vector b, in linear programming
[AD-683508] 14 p2338 N69-27104

Synthesis of elastomers for use with liquid fluorine Quarterly letter report no. 4, 1 Dec. 1968 - 28 Feb. 1969
[NASA-CR-101408] 15 p2676 N69-27842

An investigation of the components of the flow stress in titanium and zirconium Progress report
[ORO-3262-10] 15 p2859 N69-28711

Atomic fluorescence analysis and the Air Force spectrometric oil analysis program Technical report, 1 Oct. 1964 - Dec. 1968
[AD-684591] 15 p2782 N69-28875

A new probability distribution function with parameter-nomogram, tables, and applications
[AD-684809] 17 p3193 N69-30979

Collapse loads of partially loaded shallow spherical caps
[NASA-CR-66410] 18 p3485 N69-33378

The continuously dislocated continuum - Elastic-plastic plane bending of a single crystal Annual report, 1 Feb. 1968 - 31 Jan. 1969
[AD-687179] 18 p3443 N69-33837

The proportion of buckling eutectoids in the system GiM/i with buckling at queues of length N
[AD-687300] 18 p3489 N69-33946

Photoelectronic restoring system for images degraded by atmospheric turbulence
19 p3575 N69-33536

Determination of the time-domain equivalents of higher order Laplace transfer functions by analog computation
[AD-687302] 19 p3617 N69-33899

A center of competence in solid state materials and devices Interim report
[AD-688220] 22 p4270 N69-37290

Synthesis of elastomers for use with liquid fluorine Quarterly report, 1 Apr. 30 Jun. 1969
[NASA-CR-105744] 22 p4127 N69-37732

An experimental determination of the transition to turbulence using the electric double layer Final report
[AD-689289] 22 p4168 N69-38187

Multicharge aromatic ions Final scientific report, 1 Mar. 1966 - 31 Oct. 1968
[AD-690180] 23 p4332 N69-39486

Properties of a class of objective functions in cluster analysis
[AD-691118] 23 p4414 N69-39792

Study of nuclear seeded MHD plasmas Yearly summary technical report no. 3, 1 May 1967 - 31 Nov. 1968
[AD-690542] 23 p4435 N69-39683

Cellular indicators of radiosensitivity Final report, May 1967 - May 1968
[AD-691882] 24 p4311 N69-40800

A study of gas solubilities and transport properties in fuel cell electrolytes Semiannual report, 1 Mar. - 31 Aug. 1968
[NASA-CR-106407] 24 p4527 N69-41206

FLUGGERATEWERK BODENSEE, G.M.B.H., UBERLINGEN/WEST GERMANY/.

Development of an all-electronic star sensor with image dissector tube
[BMWF-FB-W-68-76] 16 p2943 N69-30080

Field test, alignment and trimming of the ELDO-A platform
21 p4043 N69-36857

FLUGMEDIZINISCHES INSTITUT DER LUFTWAFFE,FURSTENFELDBRUCK /WEST GERMANY/.

Development, structure and organization of aircraft accident medicine in the Bundeswehr
14 p2452 N69-26318

Activity report, listings of scientific works and presentations of 1968
15 p2669 N69-28500

FLUIDYNE ENGINEERING CORP., MINNEAPOLIS, MINN.

Analysis and demonstration techniques for instabilities aerodynamics effects on high bypass turbofans
15 p2657 N69-28617

FLYING PERSONNEL RESEARCH COMMITTEE, LONDON/ENGLAND/.

The effects of high ambient humidity on the performance of the liquid conditioned suit
[FPRC/1265] 02 p0242 N69-12255

Legibility of red and white test objectives
[FPRC/1272] 02 p0243 N69-12403

The Air Force's Middle East trial of the Mk 6 anti-g suit, August - December 1966
[FPRC/MEMO-239] 18 p3317 N69-33042

A personal torso parachute harness and a modified restraint harness for the type 9 ejection seat
[FPRC/MEMO-244] 19 p3521 N69-33932

A study of the rhythms in a double crew, five day continuous duty operation
[FPRC/1282] 23 p4319 N69-39548

FMC CORP., PRINCETON, N. J.

Determination of fluorine in high fluorine content organic materials Technical report, Feb. 1967 - Sep. 1968
[AD-686739] 18 p3326 N69-32698

FOM-INSTITUUT VOOR PLASMAFYSICA, JUTPHAAS/NETHERLANDS/.

Calculated electron energy distribution functions in cesium and helium discharges
22 p4263 N69-37339

Ion-beam interaction with a bounded electron plasma
22 p4263 N69-37345

FONDAZIONE UGO BORDONI, BOLOGNA /ITALY/.

Symbolic vector and the operators in a general system of coordinates
13 p2351 N69-25856

FONDAZIONE UGO BORDONI, ROME /ITALY/.

Routings in a hierarchical telephone network
13 p2278 N69-25883

Signal to noise ratio dependence on quantization characteristics in PCM telephone systems
13 p2279 N69-25908

On the compatibility of PCM coders and decoders using different companding laws
13 p2296 N69-25909

Modulation systems for digital data transmission on channels with limited bandwidth
16 p2913 N69-29994

Two rail cascades
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Cellular circuits with tree structure
16 p2921 N69-30134

Some properties of the tree structures representing logical functions
16 p2988 N69-30155

A binary sequence generator
16 p2929 N69-30164

Approximation of transfer functions in the frequency range
16 p2988 N69-30183

NORNAND-Maitra cascades
20 p3823 N69-35183

A semigroup theory for the Maitra cascade
20 p3824 N69-35207

Recent developments in the theory of networks containing negative resistances
20 p3773 N69-35247

An algorithm for the synthesis of multipurpose logical devices
20 p3773 N69-35327

Statistical properties of radiation scattered by a fluid
20 p3850 N69-35328

Physical characterization of the noller-model of the transistor
20 p3772 N69-35661

Some possible ways of improving echo-suppressors for satellite telephone communications
20 p3760 N69-35727

Comparison among the noise rating methods
20 p3852 N69-35924

Determination of threshold discrimination of frequency resolution error in type-A musical audiofrequency channel
22 p4142 N69-37509

Methods for determination of the scanning frequency in direct digital control systems
22 p4158 N69-37511

Active synthesis of network functions with several variable parameters
22 p4159 N69-38127

Design and practical realization of a variable equalizer by means of a multivariable function active synthesis method
22 p4159 N69-38128

Performances of PCM telephone codecs operating both in midriser and midtreg conditions
22 p4159 N69-38129

FOOD AND DRUG RESEARCH LABS., INC., MASPETH,N. Y.

Biochemical defense mechanisms against pulmonary irritants Final report, 15 Jul. 1966 - 15 Jul. 1967
[AD-680823] 09 p1462 N69-20575

FORD MOTOR CO., DEARBORN, MICH.

The link between textiles and vinyl-coated fabrics
02 p0316 N69-12492

Fluctuations in narrow thin film superconductors
03 p0557 N69-13594

A superconducting oscillator-detector
21 p3964 N69-37182

FORD MOTOR CO., NEWPORT BEACH, CALIF.

Modulated flux flow in superconducting films
21 p3967 N69-37197

FORDHAM UNIV., NEW YORK.

Pure rotational Raman spectrum and molecular structure of cyclohexane
02 p0249 N69-11651

A nuclear magnetic resonance study of palladium and iron hyperfine interactions in ferromagnetic palladium-iron alloys
04 p0714 N69-14413

Chemical reactions in a corona discharge
04 p0621 N69-14576

Kinetic studies on the ozonation of fluorine substituted hydrocarbons
10 p1643 N69-20886

Atomic and molecular calculations with the pseudopotential method
11 p1943 N69-22026

A study of the triatomic polyhalide anions
18 p3318 N69-31932

Problems in metal N substituted amine complexes
18 p3321 N69-32167

A nuclear magnetic resonance study of order-disorder in ferromagnetic alloys
21 p4039 N69-36913

Moessbauer effect investigation on tin bonding
[NYO-906-86] 22 p4136 N69-38330

Preparation and structural studies of some transition metal chelates of furoyl trifluoroacetone
[NYO-906-85] 22 p4140 N69-38589

Investigations of non-linear optical effects in organic liquids
24 p4526 N69-41075

FOREST PRODUCTS LAB., MADISON, WIS.

Compressive and shear properties of polyamide honeycomb cores
[AD-683401] 13 p2426 N69-26143

FORSCHUNGSINSTITUT FUER FUNK UND MATHEMATIK,WERTHOVEN /WEST GERMANY/.

Philosophy and structure of a multiradar tracking system
12 p2068 N69-24405

FORSCHUNGSINSTITUT FUER HOCHFREQUENZPHYSIK,WERTHHOVEN /WEST GERMANY/.

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FORSCHUNGSLABORATORIUM, WIESBADEN/WEST GERMANY/.

Investigation of Cs sub 2 O-photocathodes /type S 1/ Final technical report, Mar. 1967 - Feb. 1968
[AD-676292] 03 p0444 N69-13574

FORSVARETS FORSKNINGSANSTALT, STOCKHOLM/SWEDEN/.

High-pressure cell for simultaneous electrical resistance measurements on two samples in separate circuits
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A user's manual for a computer code calculating densities and velocities of Compton electrons generated by gammas
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Similarity solution for an exponentially expanding shock
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Approximate calculation of mass flow in a rotating solid propellant rocket motor with end-burning charge
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[FOA-2-C-2183-54] 06 p1003 N69-16648

Basic studies of ballistic projectiles with booster propellant, report no. 1, status of work 1 July 1966
[A-2493-46] 06 p1067 N69-16474

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Lattice symmetry corrections to energy bands from a spherical model. Part 2 - Applications to electron gas and some simple metals
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Some aspects on the theory of transient radiation induced diffusion currents in semiconductor diodes
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Wind velocity measurements by acoustics
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The risk of injury from laser radiation. Part 1 - List of literature
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The risk of injury from laser radiation. Part 2 - Specifying laser data
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Risks of damage from laser radiation. Part 3 - Carbon dioxide laser
[FOA-2-C-2192-51] 20 p3809 N69-35044

Development of slotted charge for gas generator type RB-05
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Effect of metallic compounds on the combustion characteristics of solid rocket propellants with polybutadiene base
[FOA-2-C-2205-42] 20 p3878 N69-35096

Numerical calculation of the course of a metal plate in explosive contact with a form plate
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Calculation of state characteristics by means of the Thomas-Fermi-Kirzhnits model
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Electrical power production by means of MHD, present situation and future prospects
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A method for calculating a radar target area
[FOA-3-A-3698-61] 20 p3759 N69-35257

Regulating circuit for maintaining constant speed of a rotating antenna
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Formulas and tables for sound velocity in sea water at sea level with low and medium values of the salt content and temperature
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Digital calculator for simulating a hybrid control system
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Effect of rocket flames on electromagnetic waves, part 2
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Computer method and routine for calculating intersection between a straight line and solid geometrical figures
[FOA-2-C-2212-45] 20 p3765 N69-35475

Absolutely stable S-band tunnel diode amplifier without circuit
[FOA-3-C-3531-61] 20 p3770 N69-35534

Radiation diagrams for antennas of the 35 XD aircraft
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[FOA-2-C-2210-54] 20 p3782 N69-35651

Ionization of flames, especially the ionization of moist flames
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Spherical gyro platform
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FOSTER-MILLER ASSOCIATES, INC., WALTHAM, MASS.

A differential pulse-length modulated pneumatic servo utilizing floating flapper disk switching values
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FRANCE. DIRECTION DE LA METEOROLOGIENATIONALE, PARIS.

Evapo-transpiration - Agrometeorological aspect, Practical evaluation of evapo-transpiration potential
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The wind at the top of the Eiffel Tower. Statistics 1931-1960. Comparison with the period 1890-1909. Principal characteristics of the wind in the first 300 meters above the Parisian region
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FRANCE. MINISTERE DE L AIR, PARIS.

Study of a large band, aerial directive system in the ten meter range
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Contribution to the study of clear air turbulence
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Distribution functions of turbulent speeds in a boundary layer - Effects of the response of a hot wire anemometer
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Contribution to the study of reverse currents generated by a confined jet
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The influence of lighting for reading navigation maps
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FRANKFORD ARSENAL, PHILADELPHIA, PA.

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Evaluation of the aluminum/aluminum copper eutectic skeletal composite system as a structural material
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Shock pulse shaping in an air gun
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Principles and applications of explosive bonding
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Determination of potassium, sodium, calcium, and barium in nitrocellulose-base propellants by atomic absorption
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Application of infrared spectroscopy to the analysis of inorganic nitrates. Phase 2 - Spectra of inorganic nitrates in the solid state, quantitative determination of inorganic nitrates by the pellet technique
[AD-687274] 19 p3522 N69-33251

Development of indentation test to evaluate degree of brittleness on sintered refractory metal alloys Test report
[AD-690236] 23 p4397 N69-39432

FRANKLIN INST., PHILADELPHIA, PA.

Study of pretesting effects on electroexplosive devices
[NASA-CR-1203] 01 p0084 N69-10298

Calibration resistor for Apollo Standard Initiator Resistance Measuring Equipment /AIRME/
[NASA-CR-92370] 01 p0082 N69-11060

Thermally activated deformation of alpha zirconium and alpha Zircaloy. LWBR/LSBR Development program Final technical report
[F-C1834] 01 p0096 N69-11242

Research in life sciences instrumentation pertinent to studies in space biology Quarterly progress report, 1 Jul. - 30 Sep. 1968
[NASA-CR-97745] 01 p0022 N69-11291

A feasibility study - The application of hydrodynamic grease lubricated self-sealing bearings to a gyro spin axis
[NASA-CR-96328] 06 p1003 N69-16665

Research in life sciences instrumentation pertinent to studies in space biology Quarterly report, 1 Oct. - 31 Dec. 1968
[NASA-CR-73750] 06 p0957 N69-16989

High performance turboalternator and associated hardware. 3. Design of backup gas bearings
[NASA-CR-1292] 09 p1524 N69-19775

The magnetic properties of binary alloys of non-equilibrium structure Final report, 10 Jun. 1965 - 6 Oct. 1968
[AD-681290] 09 p1333 N69-20338

Part 1 - Electrode design. Part 2 - Experimental design Quarterly report, Nov. 1968 - Feb. 1969
[NASA-CR-108535] 11 p1810 N69-22170

Analysis and performance of the gas-lubricated thing pad thrust bearing Interim report
[NASA-CR-108973] 13 p2120 N69-23538

Static and dynamic viscoelastic behavior of fiber reinforced materials and structures Final report
[AD-680285] 12 p2217 N69-24936

NASA contributions to fluid-film lubrication - A survey
[NASA-SP-5058] 15 p2761 N69-28592

Electrical characterization of Pyrrone polyimide
[NASA-CR-1367] 16 p2970 N69-29559

Design study for the support of an inertial guidance test facility on gas lubricated compliant surface spherical bearings
[NASA-CR-86178] 18 p3381 N69-32033

Space related biological and information studies Annual report, Mar. 1968 - Mar. 1969
[NASA-CR-103435] 18 p3334 N69-32530

FRANKLIN INST., SWARTHMORE, PA.

A feed study of thorium overlayers on a tantalum /100/ substrate and evidence for initial pseudomorphism followed by thorium clustering
[NYO-3830-6] 02 p0342 N69-12183

Studies of electromagnetic properties of excited states of nuclei Annual progress report for 1968
[NYO-3525-36] 14 p2601 N69-27497

Nuclear physics and cosmic radiation Final report, 1968
[AD-687513] 19 p3689 N69-34374

Non-equilibrium effect structures produced by atomic quenching from the liquid state Final report, 10 Jun. 1965 - 9 Jun. 1968
[AD-680721] 21 p4086 N69-36480

FRAUNHOFER-GESELLSCHAFT, GARMISCH-PARTENKIRCHEN /WEST GERMANY/.

Atmospheric aerosols between 700 and 3000 M above sea level. Part 3. A study of the effects of atmospheric fine structure characteristics on the vertical distribution of aerosols Final technical report, Jan. 1968 - Jun. 1969
[AD-689478] 23 p4182 N69-38476

FREIBURG UNIV. /WEST GERMANY/.

Daily and monthly Northern Hemisphere 5 millibar-synoptic weather maps of the year 1966, part 2 Quarterly technical status report, Apr. - Jun. 1968
[AD-677392] 04 p0490 N69-14804

FREIE UNIV., BERLIN /WEST GERMANY/.

Daily and monthly Northern Hemisphere, 10 millibar-synoptic weather maps of the year 1967, part 3 July - September
[AD-676853] 03 p0304 N69-13760

Daily and monthly Northern Hemisphere, 20 millibar-synoptic weather maps of the year 1967, part 3 Quarterly technical status report, Jul. - Sep. 1967
[AD-676839] 03 p0304 N69-13760

Meteorological data. Volume 93, no. 2 - daily surface and 850 millibar maps of the Northern Hemisphere for 1968 Quarterly report, 1 Apr. - 30 Jun. 1968
[OR-3] 04 p0400 N69-14233

Meteorological data. Volume 92, no. 10 - Results of the synoptic service during 1968. Daily weather maps /ground, 500 mb, 300 mbl, Berlin readings, and brief scientific articles
11 p1921 N69-23178

Meteorological data. Volume 92, no. 9 - Results of the synoptic service during 1968. Daily weather maps /ground, 500 mb, 300 mbl, Berlin readings, and brief scientific articles
11 p1921 N69-23179

Meteorological data. Volume 87, no. 3 - The concept of atmospheric pressure measurements, especially with the Barokon
11 p1922 N69-23582

Meteorological data. Volume 81, no. 4 - Daily and monthly Northern Hemisphere 30-millibar synoptic weather maps of the year 1967, part 4, October - November Final technical status report no. 4, Oct. - Dec. 1967
[AD-682709] 13 p2354 N69-24974

Daily and monthly Northern Hemisphere, 10 millibar-synoptic weather maps of the year 1967, part 4 - October - December
[AD-682710] 13 p2360 N69-24418

Meteorological data. Volume 93, no. 4 - Results of the synoptic service during 1968. Daily weather maps /ground, 500 mb, 300 mbl, Berlin readings, and brief scientific articles
14 p2063 N69-26858

Meteorological data. Volume 90, no. 6 - Results of the soccer of the radiosonde station, Berlin-Tempelhof, of the Institut fuer Meteorologie und Geophysik of the Freie Universitaet Berlin, June 1968
14 p2304 N69-27206

Meteorological data. Volume 90, no. 7 - Results of the soccer of the Radiosonde Station, Berlin-Tempelhof, of the Institut fuer Meteorologie und Geophysik of the Freie Universitaet Berlin, July 1968
14 p2305 N69-27982

Meteorological data. Volume 84, no. 1 - Weather satellite observances and their evaluation. The European weather picture, 1967 Quarterly report
[QR-1] 14 p2565 N69-27386

Meteorological data. Volume 92, no. 11 - Results of the synoptic service during 1968. Daily weather maps /ground, 500 mb, 300 mb/, Berlin readings, and brief scientific articles
14 p2565 N69-27388

Meteorological data. Volume 92, no. 12 - Results of the synoptic service during 1968. Daily weather maps /ground, 500 mb, 300 mb/, Berlin readings, and brief scientific articles
14 p2565 N69-27389

Meteorological data. Volume 94, no. 3 - Daily altitude maps of the 100 mb level and the 50 mb level as well as monthly mean maps for 1968 Quarterly report
[QR-3] 14 p2565 N69-27458

Meteorological data. Volume 87, no. 2 - Studies of the statistical correlation between suicides and weather in West Berlin during the period 1956-1965
14 p2565 N69-27575

Meteorological data. Volume 91, no. 1 - The influence of systematic observer error on the determination of radio-meteorological values /especially N gradient/
14 p2485 N69-27576

Meteorological data. Volume 93, no. 3 - Daily ground and 850-millibar maps of the Northern Hemisphere for 1968 Quarterly report, 1 Jul. - 30 Sep. 1968
15 p2798 N69-28026

Meteorological data. Volume 90, no. 8 - Results of the ascents of the radiosonde station, Berlin-Tempelhof, of the Institut fuer Meteorologie und Geophysik of the Freie Universitaet Berlin, August 1968. Daily measurements and climatological values as well as measurement data from special ascents
17 p3202 N69-30619

Meteorological data. Volume 101, no. 1 - Results of the synoptic service during 1969. Daily weather maps /ground, 500 mb, 300 mb/ and brief scientific articles
17 p3202 N69-30724

Meteorological data. Volume 75, no. 4 - Weather and climate in the eastern Mediterranean considering especially the Cyprus low
18 p3414 N69-32459

Meteorological data. Volume 90, no. 10 - Results of the ascents of the radiosonde station, Berlin-Tempelhof, of the Institut fuer Meteorologie und Geophysik of the Freie Universitaet Berlin, October 1968. Daily measurements and climatological values as well as results of special ascents
18 p3414 N69-32461

Meteorological data. Volume 90, no. 9 - Results of the ascents of the radiosonde station, Berlin-Tempelhof, of the Institut fuer Meteorologie und Geophysik of the Freie Universitaet Berlin, September 1968. Daily measurements and climatological values as well as results of special ascents
18 p3414 N69-32462

Meteorological data. Volume 84, no. 2 - Weather satellite observance and their evaluation. The European weather picture 1967 Quarterly report
[B-803] 18 p3421 N69-33056

Meteorological data. Volume 95, no. 1 - Daily and monthly Northern Hemisphere 30-millibar synoptic weather maps of the year 1968 Quarterly technical status report, Jan. - Mar. 1968
[AD-688649] 21 p4026 N69-36106

Meteorological data. Volume 87, no. 4 - the circulative anomaly and drought in Germany during 1947
22 p4217 N69-37290

Meteorological data. Volume 40, no. 11 - Results of ascents at the radiosonde station Berlin-Tempelhof, Institute for Meteorology and Geophysics, Free University Berlin, for November 1968. Daily results and climatological values and results of special ascents
22 p4217 N69-37291

Meteorological data. Volume 40, no. 12 - Results of ascents at the radiosonde station Berlin-Tempelhof, Institute for Meteorology and Geophysics, Free University Berlin, for December 1968. Daily results and climatological values and results of special ascents
22 p4217 N69-37292

Meteorological data. Volume 91, no. 2 - The horizontal temperature distribution in urban areas, particularly that of West Berlin during cold clear nights
22 p4218 N69-37293

Meteorological data. Volume 91, no. 3 - The dependence of a maximum number of shower-like precipitation echoes on various parameters and stability criteria
22 p4218 N69-37373

Daily and monthly Northern Hemisphere 30 millibar Synoptic weather maps of the year 1966, part 3 Quarterly technical status report, Jul. - Sep. 1966
[AD-685509] 22 p4223 N69-38200

Meteorological proceedings. Volume 102, number 1 - Daily ground and 850-mb maps of the Northern Hemisphere for 1969, part 1 Quarterly report, 1 Jan. - 31 Mar. 1969
[QR-1] 24 p4612 N69-40755

Meteorological data. Volume 101, no. 3 - Results of the synoptic service during 1969. Daily weather maps /ground, 500 mb, 300 mb/, and short scientific articles
24 p4613 N69-41004

Meteorological data. Volume 101, no. 4 - Results of the synoptic service during 1969. Daily weather maps /ground, 500 mb, 300 mb/, and short scientific articles
24 p4613 N69-41005

Meteorological data. Volume 94, no. 4 - Daily weather maps of the 100-mb and 50-mb levels, and maps of the monthly mean for 1968, part 4, 4th quarter
24 p4613 N69-41007

Meteorological data. Volume 106, no. 1 - Daily weather maps of the 100-mb and 50-mb levels, and maps of the monthly mean for 1969, part 1, 1st quarter
24 p4613 N69-41008

FRIESEKE UND HOEPFNER G.M.B.H., ERLANGEN-BRUCK/WEST GERMANY/.

Measurements of the lowest activities with semiconductor detectors
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FROST ENGINEERING DEVELOPMENT CORP.,ENGLEWOOD, COLO.

Design, development, test, and fabrication of cargo parachute release assembly, 12,000-pound capacity
[AD-683211] 14 p2442 N69-26646

FUERSTENFELDBRUCK OBSERVATORY /WEST GERMANY/.

Seismology report of the station Fuerstenfeldbruck for 1968 and of the station Hof for the years 1956 - 1968
22 p4175 N69-37600

FUJIKURA CABLE WORKS, LTD., TOKYO /JAPAN/.

New coaxial cable and manufacturing method
[AD-676236] 02 p0265 N69-11774

FULMER RESEARCH INST., LTD., STOKE POGES/ENGLAND/.

Electron beam purification of alumina
[D-MAT-151] 03 p0488 N69-13221

Heats of formation of light element compounds Progress report, 1 Jan. - 31 Mar. 1969
[AD-691487] 24 p4524 N69-40822

G

GARRETT CORP., LOS ANGELES, CALIF.

Investigation of materials to resist hot corrosion in small gas turbine engine recuperators Quarterly report, 1 Jun. - 31 Aug. 1968
[AD-676182] 02 p0310 N69-11886

Development of an electrolytic silver-ion generator for water sterilization in Apollo spacecraft water systems. Apollo applications program Final report
[NASA-CR-65738] 04 p0611 N69-14494

Relief valve
[NASA-CASE-XMS-05894-1] 10 p1714 N69-21924

A study of astronauts' extravehicular work capabilities in weightless conditions
[NASA-CR-1334] 14 p2459 N69-27266

GCA CORP., BEDFORD, MASS.

Time dependent relation of electron density profiles and wind profiles in the E region
15 p2745 N69-28569

Inference of stratospheric temperature and moisture profiles from observations of the infrared horizon Final report
[NASA-CR-1419] 20 p3834 N69-35528

Investigation of temporal variation of winds Final report
[NASA-CR-105919] 22 p4176 N69-37707

Application of nonlinear inversion techniques to ground-based microwave observations Final report, 1 May 1966 - 30 Dec. 1968
[AD-690177] 23 p4381 N69-39604

GCA TECHNOLOGY DIV., GCA CORP., BEDFORD, MASS.

Accuracy instrumentation study Final report
[NASA-CR-97468] 01 p0074 N69-10183

Study of laser deposited thin films Final report, 4 May 1967 - 4 May 1968
[NASA-CR-97595] 01 p0086 N69-10416

Experimental and theoretical studies in planetary aeronomy Quarterly progress report, 24 May - 31 Aug. 1968
[NASA-CR-97840] 02 p0375 N69-12401

Structure and variability of earth's atmosphere Final report
[NASA-CR-99040] 05 p0816 N69-15488

Cold cathode gauge development Final report, 28 Apr. 1965 - 20 Dec. 1966
[NASA-CR-99081] 05 p0827 N69-15494

Experimental and theoretical studies in planetary aeronomy Quarterly progress report, 1 Sep. - 30 Nov. 1968
[NASA-CR-99003] 05 p0816 N69-15525

Investigation of the time variation of sporadic-E layers Final report
[NASA-CR-99242] 06 p0989 N69-16473

Atmospheric nitric oxide measurement techniques Final report
[NASA-CR-86119] 06 p0989 N69-16506

Rocket release of triethyl boron Final report
[NASA-CR-100026] 08 p1335 N69-19019

Yaw attitude sensor Final report, 23 Jun. 1965 - 15 Feb. 1968
[NASA-CR-100151] 08 p1368 N69-19251

Study of theory and applicability of laser techniques for measuring atmospheric parameters Interim scientific report
[NASA-CR-86134] 10 p1715 N69-21881

Photo-ionization processes related to absolute intensity measurements
11 p1859 N69-22881

Microwave application of nonlinear techniques
[AD-682344] 13 p2316 N69-25440

Review of sporadic E structure
15 p2743 N69-28536

Results of a sequence of measurements of nighttime sporadic E
15 p2744 N69-28541

Mass spectrometer for D-region studies. Part 2 - Flight prototype Final report
[NASA-CR-101445] 15 p2758 N69-28971

Recombination rates of H/plus/ and H/minus/ Final report, 1 Oct. 1965 - 26 Nov. 1968
[AD-689421] 22 p4127 N69-37826

Techniques applicable to mass spectrometry of gaseous trace contaminants Interim report
[NASA-CR-86243] 22 p4137 N69-38379

A conversion table for wavelengths in electron volts and 1/cm Interim technical report
[NASA-CR-106406] 24 p4641 N69-41071

GEARHART-OWEN INDUSTRIES, INC., FORT WORTH,TEX.

Gamma-ray logging in uranium prospecting
[SM-112/15] 17 p3150 N69-30778

GENERAL ACCOUNTING OFFICE, WASHINGTON, D. C.

Review of the Saturn S-4B-503 stage accident under the Apollo program
[B-156556] 12 p2214 N69-24469

GENERAL AMERICAN TRANSPORTATION CORP., NILES,ILL.

Research and development study related to the synthesis of formaldehyde from CO sub 2 and H sub 2 Final report
[NASA-CR-73269] 01 p0031 N69-10098

Investigation of nondestructive test methods for metallized tank engine cylinders Technical report, Dec. 1966 - Feb. 1968
[AD-686344] 17 p3263 N69-31601

Tethered balloon requirements for SLEDGE
20 p3716 N69-33588

Carbon dioxide removal system of the regenerable solid adsorbent type
[AD-690602] 24 p4513 N69-40767

GENERAL APPLIED SCIENCE LABS., INC., WESTBURY,N. Y.

Research and development of a sonic boom simulation device
[NASA-CR-1378] 18 p3289 N69-31099

GENERAL ATRONICS CORP., PHILADELPHIA, PA.

Spiral scan projection system Final report
[AD-674261] 05 p0789 N69-13859

GENERAL DYNAMICS CORP., GROTON, CONN.

Analytical investigations of digital information processing systems, volume 3 Progress report
[AD-684039] 16 p2915 N69-30294

Experimental investigations of man-machine processing of information, volume 3 Annual report, Jul. 1967 - Jul. 1968
[AD-684838] 19 p3321 N69-33677

Processing of data from ocean systems, summary of work performed
[AD-689201] 22 p4143 N69-37637

An experimental investigation of the turbulent characteristics of a boundary layer flow over a vibrating plate
[AD-689302] 22 p4165 N69-37808

GENERAL DYNAMICS CORP., SAN DIEGO, CALIF.

Experiments on a high power, pulsed, constricted arc heater
[NASA-CR-1246] 07 p1201 N69-17212

Advanced beryllium oxide concepts Quarterly progress report, period ending 31 December 1965
[GA-6889] 09 p1553 N69-19824

Light radiation direction indicator with a baffle of two parallel grids
[NASA-CASE-XNP-3930] 12 p2116 N69-24331

Study of air pollutant detection by remote sensors
[NASA-CR-1380] 18 p3364 N69-31961

Comparison of Monte Carlo and discrete ordinate calculations with neutron spectrum measurements in tank shields
[RS/1.2/5] 18 p3447 N69-32237

Shielding studies for the public service company of Colorado HTGR
[RS/3.2/2] 18 p3433 N69-32274

GENERAL DYNAMICS/ASTRONAUTICS, SAN DIEGO, CALIF.

Vibration and flutter of thin pressurized shells in supersonic flow
[AD-682139] 11 p2007 N69-22409

GENERAL DYNAMICS/CONVAIR, HUNTSVILLE, ALA.

Applications of discrete network simulation to space vehicle checkout Volume 1 of final report
[NASA-CR-101493] 15 p1853 N69-28849

GENERAL DYNAMICS/CONVAIR, SAN DIEGO, CALIF.

Cryogenic zero-gravity prototype vent system
[NASA-CR-98079] 01 p0176 N69-10613

A monograph on full-scale dynamic testing for mode determination
[NASA-CR-98107] 01 p0179 N69-11055

Investigation of electrode erosion in high current electric arc Interim report, Feb. 1967 - Mar. 1968
[AD-675185] 01 p0049 N69-11057

Evaluation and application of data from low-gravity orbital experiment Quarterly progress report, 20 May - 20 Aug. 1968
[NASA-CR-98270] 07 p1228 N69-17842

Measurement and analysis of radio frequency noise in urban, suburban, and rural areas Final report, Jul. 1967 - Jun. 1968
[NASA-CR-72490] 08 p1297 N69-18667

Evaluation of the radiographic threshold detection limit of subsurface crack-like defects in aluminum welds
[NASA-CR-98355] 08 p1432 N69-18895

AC-16 final guidance equations and performance analysis
[NASA-CR-100366] 09 p1552 N69-20284

Signal generator
[NASA-CASE-XNP-05612] 10 p1671 N69-21468

Wind tunnel investigation of a circulation controlled stol rotor concept Final report, Mar. 1966 - Dec. 1968
[AD-680464] 12 p2021 N69-24003

Analysis and design of space vehicle flight control system. Volume 10 - Abort
[NASA-CR-833] 14 p2634 N69-27299

Inviscid supercritical airfoil theory
15 p2726 N69-28696

Low energy interaction studies by a merging beams technique Final report, 15 Sep. 1966 - 14 Sep. 1968
[AD-684170] 15 p2689 N69-28833

Variable Boundary 2 heat conduction program
[NASA-CR-101633] 16 p3072 N69-29705

Summary of work done by Process Development Group, Department 572-2, for the propellant storability program in 1966
[AD-655579] 17 p3260 N69-31340

Model fuselage crash impact study Final report
[AD-687772] 19 p3505 N69-33755

Near-earth magnetometer flights with the OVI series spacecraft
19 p3697 N69-33970

Fluid insulation development program Final report
[NASA-CR-101589] 21 p4009 N69-36173

Assembly and maintenance of lightweight metallic structures in space Final report, Feb. 1967 - Jul. 1968
[AD-685266] 21 p4088 N69-37012

Recommendations for experimental work on nozzle wich construction
[NASA-CR-101932] 23 p4486 N69-39337

Sonic-point computation for sharp-nosed airfoils in transonic flow
[TN-68-AE-14] 23 p4342 N69-39389

Determination of intermolecular potential energies by a molecular beam scattering method Final scientific report, 1 May 1966 - 30 Jun. 1968
[AD-691073] 23 p4334 N69-39598

Molecular beam studies of atomic collisions Final report, 1 Jun. 1962 - 30 Jun. 1969
[AD-690605] 23 p4337 N69-39795

The orbital research centrifuge - Continued design and feasibility study Final report
[NASA-CR-66830] 24 p4512 N69-40074

Experiments on magnetohydrodynamic engines with rotating current distributions
[NASA-CR-66803] 24 p4659 N69-40202

A procedure for calculating the boundary layer on airfoils in shock-free compressible flow
[TN-68-AE-12] 24 p4550 N69-40308

GENERAL DYNAMICS/ELECTRONICS, ROCHESTER, N. Y.

When does quality become reliability/cost/
21 p3946 N69-36733

GENERAL DYNAMICS/FORT WORTH, TEX.

Parametric study of optimized liquid-hydrogen thermal protection systems for nuclear interplanetary spacecraft. Volume 1 - Results and summary
[NASA-CR-98111] 01 p0179 N69-11099

Parametric study of optimized liquid-hydrogen thermal protection systems for nuclear interplanetary spacecraft. Volume 2 - Technical details Final report
[NASA-CR-98112] 01 p0180 N69-11252

Parametric study of optimized liquid-hydrogen thermal protection systems for nuclear interplanetary spacecraft. Volume 3 - Numerical data Final report
[NASA-CR-98113] 01 p0180 N69-11253

Parametric study of B-58 combination response to turbulence and comparisons with flight data, August 1967 - August 1968
[NASA-CR-66609] 04 p0596 N69-14678

A study of cryogenic propellant mixing techniques. Volume 1 - Mixer design and experimental investigations Final report, Jul. 1967 - Sep. 1968
[NASA-CR-73908] 07 p1213 N69-17880

A study of cryogenic propellant mixing techniques. Volume 2 - Experimental data Final report, Jul. 1967 - Sep. 1968
[NASA-CR-73909] 07 p1214 N69-17881

Rat Scat radar cross section measurements of an Apollo command module mock-up Final report
[AD-681086] 09 p1483 N69-20550

Spectrographic studies of luminescence in charged-particle-irradiated optical materials Final report
[NASA-CR-66758] 11 p1938 N69-22194

Lunar exploration for water deposits by electrical methods
11 p1993 N69-22235

Comparison of thermoluminescent and film dosimetry in routine radiation dosimetry
11 p1895 N69-23045

Space flight handbooks, volume 3. Planetary flight handbook, part 7 - Direct trajectories to Jupiter, Saturn, Uranus, and Neptune. General discussion, contour charts and related graphical information
[NASA-SP-35-VOL-3-PT-7]
19 p3690 N69-33490

Planetary Flight Handbook. Part 8 - Jupiter swingby missions to Saturn, Uranus, Neptune, and Pluto
[NASA-SP-35-PT-8] 20 p3891 N69-36850

GENERAL DYNAMICS/POMONA, CALIF.

High-response electromechanical control actuator
02 p0214 N69-11804

Organic semiconductor junctions Final report, Feb. 1965 - Feb. 1968
[AD-679681] 07 p1207 N69-17432

Internal cavity pressures in low pressure transfer molding compositions
13 p2760 N69-28231

GENERAL ELECTRIC CO., BINGHAMTON, N. Y.

Twin CWG systems Final report
[NASA-CR-101720] 16 p2982 N69-29879

GENERAL ELECTRIC CO., CINCINNATI, OHIO.

Simulated radioisotope thrust system and component development Final report
[NASA CR-97586] 01 p0162 N69-10680

Cb-1Zr pumped sodium loop
[NASA-CR-1135] 02 p0213 N69-11373

A brief guide to the use of version II of the transient heat transfer computer programs (GEMP-857)
[GEMP-614] 03 p0582 N69-13056

Power train for three-stage pressure unit turbine. Volume I - Final design
[NASA-CR-72411] 03 p0475 N69-13471

Interim summary of work applicable to BCC on physico-chemical studies of clad UO sub 2 under reactor accident conditions
[GEMP-619] 05 p0832 N69-15295

Radiation damage in uranium
[GEMP-612] 05 p0890 N69-15356

A brief programmer's introduction to version II of the transient heat transfer computer programs (GEMP-857)
[GEMP-610] 05 p0912 N69-15360

Experimental evaluation of outer case blowing or bleeding of single stage axial flow compressor. Part 5 - Performance of blowing insert configuration no. 5
[NASA-CR-54389] 06 p0920 N69-16110

Low tip speed fan noise demonstration program
[NASA-CR-72456] 06 p0919 N69-16480

Advanced refractory alloy corrosion loop program Quarterly progress report, 15 Jan. - 15 Apr. 1968
[NASA-CR-72452] 07 p1153 N69-17408

Radiation effects on the microstructure of tungsten
[GEMP-581] 07 p1154 N69-17992

AEC fuels and materials development program Annual report, 31 Jan. 1967 - 31 Jan. 1968
[GEMP-1004] 09 p1555 N69-20019

AEC fuels and materials development program Progress report, 1 Feb. - 30 Apr. 1968
[GEMP-1006] 11 p1932 N69-23133

Advanced refractory alloy corrosion loop program Quarterly progress report, 15 Oct. 1968 - 15 Jan. 1969
[NASA-CR-72527] 12 p2088 N69-23928

Advanced refractory alloy corrosion loop program Quarterly progress report, 15 Jul. - 15 Oct. 1968
[NASA-CR-72505] 12 p2089 N69-24356

An evaluation of the accuracy of Beckman hygrometers
[PB-182510] 13 p2323 N69-25513

Determination of biaxial creep strength of T-111 tantalum alloy Semiannual report, 8 Mar. - 8 Sep. 1968
[NASA-CR-72528] 15 p2766 N69-27734

Dispersion-strengthened chromium alloys
[NASA-CR-54491] 15 p2768 N69-28125

Observation of damage shells in irradiated metals
[GEMP-668] 15 p2769 N69-28320

Advanced refractory alloy corrosion loop program Quarterly progress report, 16 Apr. - 15 Jul. 1969
[NASA-CR-72483] 15 p2795 N69-29981

Three-stage potassium vapor turbine fabrication and assembly Final report
[NASA-CR-72501] 16 p3045 N69-29980

Determination of biaxial creep strength of T-111 tantalum alloy Semiannual report, 8 Sep. 1968 - 8 Mar. 1969
[NASA-CR-72541] 16 p3068 N69-30273

Advanced refractory alloy corrosion loop program Quarterly progress report, 15 Jan. - 15 Apr. 1969
[NASA-CR-72580] 18 p3425 N69-32032

Physico-chemical studies of Fe-Cr-Al-clad fuel systems
[GEMP-672] 19 p3486 N69-33726

Spacecraft attitude control systems, prototype and test Final analysis and test report
[NASA-CR-105887] 19 p3604 N69-33879

Radiation effects in refractory metals and alloys
20 p3850 N69-35233

DEPACE - A program to calculate interplanetary spacings from lattice parameters
[GEMP-680] 20 p3766 N69-35496

Advanced refractory alloy corrosion loop program Quarterly progress report, 15 Apr. - 15 Jul. 1969
[NASA-CR-72582] 21 p4086 N69-36408

ABC fuels and materials development program
[GEMP-1010] 22 p4229 N69-37865

Voids in irradiated tungsten and molybdenum
[GEMP-692] 22 p4201 N69-38268

ABC fuels and materials development program
[GEMP-1008] 23 p4431 N69-38826

Physical and mechanical properties of ceramic materials
23 p4431 N69-38827

Radiation effects on fast reactor shielding and structural materials
23 p4431 N69-38828

Advanced fuel barrier reactor fuel element cladding development
23 p4431 N69-38829

Physical metallurgy of fast breeder reactor cladding materials and refractory metals
23 p4431 N69-38830

Advanced long-life reactor fuel cladding and structural materials development
23 p4431 N69-38831

Evaluations of the plastic fatigue properties of heat-resistant alloys
23 p4485 N69-38832

Advanced pressure vessel materials
23 p4431 N69-38833

Physicochemical studies of clad UO sub 2 under reactor accident conditions
23 p4432 N69-38834

Fast breeder reactor thermocouple development
23 p4432 N69-38835

Fast breeder reactor control, shield, and reflector materials development
23 p4432 N69-38836

A new approach to the prediction of low cycle fatigue data
[GEMP-697] 24 p4578 N69-40017

Creep-rupture data for the refractory metals to high temperatures
[GEMP-685] 24 p4590 N69-41161

Neutron dosimetry calculations for multiple- cycle irradiations from several dosimeters including nickel-58
[GEMP-699] 24 p4845 N69-41251

GENERAL ELECTRIC CO., CLEVELAND, OHIO.

Small quantity production of complex chromium alloy sheet /Cr-7Mo-2Ta-0.09C-0.1Y/ Final report
[NASA-CR-72545] 15 p2767 N69-27959

GENERAL ELECTRIC CO., DAYTONA BEACH, FLA.

Study of technology requirements for structures of large launch vehicles. Volume 1 - Summary Final report
[NASA-CR-73343] 17 p3276 N69-31621

Study of technology requirements for structures of large launch vehicles. Volume 2 - Analysis of technical and economic impact Final report
[NASA-CR-73344] 17 p3276 N69-31622

Study of technology requirements for structures of large launch vehicles. Volume 3 - Survey of advanced structures technologies Final report
[NASA-CR-73345] 17 p3276 N69-31623

GENERAL ELECTRIC CO., EVENDALE, OHIO.

Analysis of cavity reactor experiments
[NASA-CR-72484] 13 p2365 N69-25399

GENERAL ELECTRIC CO., GAINESVILLE, FLA.

Optimization of design parameters for spacecraft nickel-cadmium cells containing recombination and control electrodes Quarterly report
[NASA-CR-99195] 05 p0768 N69-15961

Optimization of design parameters for spacecraft nickel-cadmium cells containing recombination and control electrodes Quarterly report, Aug. - Oct. 1968
[NASA-CR-100813] 13 p2232 N69-24894

Optimization of design parameters for spacecraft nickel-cadmium cells containing recombination and control electrodes Quarterly report, Nov. 1968 - Jan. 1969
[NASA-CR-103298] 17 p3131 N69-31361

GENERAL ELECTRIC CO., IDAHO FALLS, IDAHO.

Cavity reactor critical experiment Progress report, period ending 31 Jul. 1968
[NASA-CR-73950] 07 p1179 N69-18247

Cavity reactor critical experiment, volume 3
[NASA-CR-72384] 08 p1369 N69-18586

Nuclear Test Gauge Safety analysis report
[GEMP-663] 17 p3221 N69-31513

GENERAL ELECTRIC CO., KING OF PRUSSIA, PA.

Cubanar /or earth/ swingby for interplanetary missions
11 p1994 N69-22242

GENERAL ELECTRIC CO., LOUISVILLE, KY.

Objective comparison of various plastable plastics substrates for appliance backsplash parts
06 p1012 N69-16830

GENERAL ELECTRIC CO., LTD., STANMORE/ENGLAND/.

Program on L-band aircraft transponders
20 p3770 N69-35494

GENERAL ELECTRIC CO., LTD., WEMBLEY /ENGLAND/.

A dispersed nickel-base superalloy suitable for gas turbine blades
24 p4588 N69-40699

GENERAL ELECTRIC CO., LYNN, MASS.

Gas turbine engine power augmentation and emergency rating Final report
[AD-675438] 02 p0366 N69-12421

Performance comparisons of high Mach number compressor rotor blading
[NASA-CR-1256] 04 p0734 N69-14210

Design and component test of engine air inlet particle separator for the CV-7A aircraft Final report
[AD-678493] 06 p1060 N69-16818

Experimental evaluation of outer case blowing or bleeding of single stage axial flow compressor. Part 4 - Performance of bleed insert configuration no. 3
[NASA-CR-54590] 09 p1589 N69-20388

Experimental evaluation of outer case blowing or bleeding of single stage axial flow compressor. Part 5 - Performance of plain casing insert configuration with distorted inlet flow
[NASA-CR-54591] 14 p2438 N69-26573

GENERAL ELECTRIC CO., NEW YORK.

US-European cooperation in space activities - A US viewpoint
02 p0391 N69-11323

GENERAL ELECTRIC CO., OWENSBORO, KY.

Three hundred milliwatt X-band triode oscillator Final report, 1 Dec. 1965 - 30 Apr. 1968
[AD-679140] 06 p0968 N69-16803

C-band and X-band dual function oscillators Quarterly report, 1 Dec. 1967 - 29 Feb. 1968
[AD-681895] 10 p1671 N69-21534

C-band and X-band dual-function oscillators Quarterly report, 1 Jun. - 29 Aug. 1968
[AD-681897] 10 p1672 N69-21535

C-band and X-band dual-function oscillators Quarterly report, 1 Mar. - 31 May 1968
[AD-681896] 10 p1672 N69-21536

Ku-band triode and cavity combination CW oscillator Final report
[AD-680243] 12 p2085 N69-24745

GENERAL ELECTRIC CO., PHILADELPHIA, PA.

Theory and experiment for the structure of some hypersonic boundary layers
01 p0002 N69-10189

Theoretical prediction of crater size for hypervelocity impact by reduced-density particles, 18 May 1966 - 17 August 1967
[NASA-CR-1196] 01 p0183 N69-10225

Design, development and demonstration of a warm gas distribution system Final report, period ending 2 Aug. 1968
[NASA-CR-97469] 01 p0012 N69-10388

An estimate of the solar cyclic variation of the Martian upper atmosphere
[NASA-CR-97598] 01 p0169 N69-10432

Research on avalanche type semiconductor radiation detectors Semiannual report, Jan. - Jun. 1968
[NYO-3246-TA-3] 01 p0081 N69-10999

Applications of avalanche type semiconductor radiation detectors Annual report, Jul. 1967 - Jul. 1968
[NYO-3246-TA-2] 01 p0035 N69-11017

Mars spacecraft power system development Final report
[NASA-CR-97770] 02 p0377 N69-11450

Evaluation of dry lubricants and bearings for spacecraft applications
02 p0300 N69-11810

Unique mechanism features of ATS stabilization boom packages
02 p0380 N69-11822

Development of energy-dissipating plastic honeycomb Final report
[NASA-CR-97808] 02 p0315 N69-11861

Behavior of materials in vacuum Final report, Jun. 1967 - Sep. 1968
[NASA-CR-97815] 02 p0315 N69-12243

Voyager Mars planetary quarantine Basic math model report
[NASA-CR-97896] 03 p0573 N69-13704

Study of equilibrium air total radiation Final report
[NASA-CR-97931] 03 p0586 N69-13868

Variable flexibility tether system Final report, May 1967 - Feb. 1968
[AD-677687] 04 p0747 N69-14156

Meteoroid hazards in deep space Final report
[NASA-CR-92399] 04 p0744 N69-14538

Voice Broadcast Mission Study /VBMS/. Volume 1 - Summary Final report
[NASA-CR-98710] 04 p0630 N69-14844

Voice Broadcast Mission Study /VMBS/ Volume 2 - Study report Final report
[NASA-CR-98711] 04 p0630 N69-14845

Analytical study and experimental investigation of techniques for improving electron tubes for space application Final report
[NASA-CR-86118] 05 p0801 N69-15313

Thermally actuated gimbal Final report, 21 Feb. - 21 Aug. 1967
[NASA-CR-99247] 06 p0997 N69-16389

Modification of the one-dimensional REKAP program to allow for charring in three material layers Final report
[NASA-CR-72488] 06 p1081 N69-16781

Investigation of the reinforcement of ductile metals with strong, high modulus, discontinuous, brittle fibers Final report, 1 Nov. 1967 - 31 Oct. 1968
[NASA-CR-73739] 06 p1009 N69-16890

Analytical and experimental investigation of sidelobe suppression techniques for reflector type spacecraft antenna Final technical report
[NASA-CR-72462] 06 p0957 N69-17000

A study of the hypersonic leading edge flow in the merged layer and strong interaction regimes Final report
[AD-679185] 06 p0985 N69-17000

Frog egg experimental hardware for Apollo application program. Prototype phase Final report
[NASA-CR-73298] 07 p1096 N69-17393

Titan/Mars hard lander. Volume 1 - 1400 lb capsule system design study
[NASA-CR-66727-1] 08 p1429 N69-19165

Titan/Mars hard lander. Volume 2 - Autonomous capsule system design study
[NASA-CR-66727-2] 08 p1429 N69-19166

Preliminary investigation of feasibility of weaving triaxial fabrics Final report
[NASA-CR-99534] 08 p1357 N69-19202

Electroforming of aluminum composite structures by codeposition of high strength, high modulus fibers or whiskers Final report
[NASA-CR-66749] 10 p1717 N69-20859

Catalyst for growth of boron carbide single crystal whiskers
[NASA-CASE-XHQ-03903] 10 p1713 N69-21922

Underwater simulation of a lunar-surface traverse
11 p1994 N69-22243

Applications technology satellite gravity gradient stabilization system Quarterly progress report, 1 Nov. 1968 - 28 Feb. 1969
[NASA-CR-100610] 11 p2003 N69-22813

Zero thermal expandon composites of high strength and stiffness
[NASA-CR-1324] 13 p2421 N69-24876

A closed loop life support system for determining metabolic gases produced by small animals
[NASA-CR-73316] 13 p2248 N69-25281

Transient compatibility measurements in spacecraft
13 p2298 N69-25443

The concept of single-point grounding
13 p2298 N69-25445

Re-entry F turbulent heat experiment familiarization manual
[NASA-CR-66501] 14 p2648 N69-27547

Test plan for the formal magnetic evaluation testing of the model no. 10 SNAP-27 integrated power unit
[SI-249172] 15 p2665 N69-28360

Photovoltaic power systems on flight spacecraft Lunar Orbiter 3
[NASA-CR-100700] 16 p2926 N69-29374

Numerical investigation of the formation of discontinuities in nonisentropic inviscid flows
[AD-685616] 16 p2944 N69-30302

Triggered vacuum gaps as energy diverters in electronic equipment
17 p3128 N69-30830

Research on avalanche type semiconductor radiation detectors Semiannual report, Jul. - Dec. 1968
[NYO-3246-TA-4] 17 p3163 N69-31028

Preionization in non-equilibrium plasmas Annual summary report
[AD-686104] 17 p3252 N69-31454

The biosatellite program
[NASA-CR-73347] 18 p3296 N69-31940

Rolling substrate array Quarterly technical report, 1 Mar. - 30 May 1969
[NASA-CR-103842] 19 p3551 N69-33492

Television Broadcast Satellite /TVBS/ study, volume 1 Summary report
[NASA-CR-72578] 19 p3539 N69-33557

The natural modes and frequencies of a uniform curved beam vibrating in the plane of the beam
[DOC-69SD2285] 19 p3701 N69-34295

Tracked air cushion research vehicle - Preliminary design study report
[PB-183179] 20 p3805 N69-34846

Tracked air cushion research vehicle - Development plan study report
[PB-183177] 20 p3805 N69-34847

Tracked air cushion research vehicle. Preliminary design study report - Appendices
[BELT-69AT-1007] 20 p3805 N69-34848

Study for passive gravity stabilization Final technical report, Jul. 1967 - Mar. 1968
[NASA-CR-98036] 20 p3897 N69-35262

Tracked air cushion research vehicle research program study report
[PB-183178] 20 p3806 N69-35448

Development of series emittance thermal control coatings Final report, Sep. 1968 - Jun. 1969
[NASA-CR-66820] 20 p3818 N69-35480

A study of application of remote manipulation to satellite maintenance Final report, volume 1 - Summary report
[NASA-CR-73338] 20 p3900 N69-35656

A study of application of remote manipulation to satellite maintenance Final report, volume 2 - Technical report
[NASA-CR-73339] 20 p3900 N69-35658

Solid state image sensor research Final technical report
[NASA-CR-86231] 21 p4067 N69-36922

Thermophysical properties of hot pressed beryllium
[NASA-CR-96217] 22 p4290 N69-37415

Rollup solacular array Quarterly technical report, 1 Jan. - 31 Aug. 1969
[NASA-CR-106091] 23 p4305 N69-38627

A 100 foot collapsible roll-up antenna mast Final report
[AD-690247] 23 p4339 N69-39120

Interaction of an incident shock-tube flow with an electromagnetic field. Part 2 - Experiment
[AD-690458] 23 p4454 N69-39430

Television Broadcast Satellite /TVBS/ study research and technology implications report, volume 2
[NASA-CR-72511] 24 p4673 N69-40103

The solar array synthesis computer program
[NASA-TM-X-63709] 24 p4504 N69-40246

Bacteria sensor for reprocessed water - Microbiology research, design, and fabrication Final report, 1 May 1967 - 31 Aug. 1968
[AD-691471] 24 p4511 N69-41123

Television Broadcast Satellite /TVBS/ study, volume 3
[NASA-CR-72579] 24 p4533 N69-41167

GENERAL ELECTRIC CO., PITTSFIELD, MASS.

Optimum digital filter study for strapdown inertial navigation system initial alignment Final report, 8 Jan. 1968 - 8 Jul. 1968
[NASA-CR-98101] 01 p0109 N69-10879

Principles of polycarbonate vacuum-forming
02 p0317 N69-12497

GENERAL ELECTRIC CO., PLEASANTON, CALIF.

Thermodynamic data program involving plutonia or urania at high temperatures Quarterly report
[GEAP-5634] 01 p0112 N69-10610

Plutonium subcritical experiment program Final report, 31 Oct. 1967
[GEAP-5357] 01 p0122 N69-11251

Research and development program of thermionic conversion of heat to electricity, volume I Final technical summary report
[AD-674882] 02 p0216 N69-12128

Research and development program of thermionic conversion of heat to electricity, volume 2 Final technical summary report
[AD-674883] 02 p0216 N69-12129

BIOCON - A digital computer program for computing thermionic converter performance characteristics
[NSR-2109] 12 p2153 N69-25766

A thermodynamic data program involving plutonia or urania at high temperatures Quarterly report
[GEAP-5720] 18 p3437 N69-32933

Thermodynamic data program involving plutonia or urania at high temperatures Quarterly report
[GEAP-5777] 24 p4688 N69-41049

GENERAL ELECTRIC CO., SAN JOSE, CALIF.

Two phase flow and heat transfer in multirod geometries Quarterly progress report, 1 Jan. - 31 Mar. 1968
[GEAP-5497] 01 p0121 N69-11226

Radial vane steam separator development, phase 2 Quarterly report, Jul. - Sep. 1967
[GEAP-5567] 03 p0516 N69-13778

Use of instrumented fuel assemblies for the core thermal-hydraulic analysis. Corrigenda development program
[GEAP-5423] 03 p0516 N69-13839

Specific zirconium alloy design program Quarterly progress reports, 1 Jan. - 30 Jun. 1968
[GEAP-5649] 04 p0674 N69-14296

Residual strain and stress-corrosion cracking of Type-304 stainless steel fuel cladding
[GEAP-4321] 04 p0674 N69-14303

Radial vane steam separator development, phase 2 Final report
[GEAP-5655] 04 p0398 N69-14328

Fatigue crack growth in nuclear reactor piping steels
[GEAP-5607] 04 p0675 N69-14405

Zircaloy-clad UO sub 2 fuel rod evaluation program Quarterly progress report, Feb. - Apr. 1968
[GEAP-5624] 04 p0695 N69-14665

Post-irradiation examination of Zircaloy-2- and Inconloy-800-clad fuel rods irradiated to 7000 MWd/TU in the commercial Big Rock Point reactor
[GEAP-5626] 04 p0096 N69-14754

Nine-rod critical heat flux investigation, steam-water at 600 to 1400 psia Final summary report
[GEAP-5616] 05 p0908 N69-15034

Zircaloy-clad UO sub 2 fuel rod evaluation program Quarterly progress report, May - Jul. 1968
[GEAP-5647] 06 p1833 N69-17180

Status of pipe-rupture study at General Electric - Phase 2 Status report
[GEAP-5653] 07 p1232 N69-17629

Two phase flow and heat transfer in multirod geometries Quarterly progress report, 1 Apr. - 30 Jun. 1968
[GEAP-5679] 08 p1330 N69-19371

Reactor primary coolant system rupture study Quarterly progress report, Oct. - Dec. 1967
[GEAP-5587] 12 p2154 N69-23878

Specific zirconium alloy design program Quarterly reports
[GEAP-5743] 17 p3223 N69-31745

Two-phase flow and heat transfer in multirod geometries Quarterly progress report, 1 Jul. - 30 Sep. 1968
[GEAP-5709] 19 p3564 N69-34456

Design and operation of an instrumented fuel system. High power density development project
[GEAP-4730] 19 p3637 N69-34507

Reactor primary coolant system rupture study Quarterly progress report, Jul. - Sep. 1968
[GEAP-5716] 19 p3638 N69-34579

Reactor primary coolant system rupture study Quarterly progress report, Apr. - Jun. 1968
[GEAP-5680] 19 p3638 N69-34580

Two-phase flow and heat transfer in multirod geometries. Air-water flow structure data for a round tube, concentric and eccentric annulus, and nine-rod bundle
[GEAP-5739] 22 p4169 N69-38269

Zircaloy-clad uranium oxide fuel rod evaluation program Quarterly progress report, Nov. 1968 - Jan. 1969
[GEAP-5746] 22 p4234 N69-38304

GENERAL ELECTRIC CO., SCHENECTADY, N. Y.

Reduced gravity battery test program Quarterly report, 21 May - 20 Aug. 1968
[NASA-CR-97471] 01 p0011 N69-10121

Study of dynamic and static seals for liquid rocket engines. Selected studies from the technology of mechanical face seals Final report, 1 Apr. 1967 - 1 Apr. 1968
[NASA-CR-97575] 01 p0085 N69-10749

Heat transfer and hydraulics - The effects of subcooled voids Quarterly report, Apr. - Jun. 1968
[NYO-3679-5] 01 p0193 N69-10836

Heat transfer and hydraulics - The effects of subcooled voids Quarterly report, Jan. - Mar. 1968
[NYO-3679-4] 01 p0193 N69-10843

Transition boiling heat transfer program Final program summary report, Feb. 1963 - Oct. 1967
[GEAP-5563] 01 p0122 N69-11233

Cryogenic capacitor investigation Final report
[NASA-CR-98139] 02 p0246 N69-11981

Study of multiple reserve electrochemical power sources Final report
[NASA-CR-97858] 03 p0401 N69-12830

Ferromagnetic domain studies in highly perfect metal platelets Final report, 1 Jun. 1967 - 31 May 1968
[AD-676792] 03 p0490 N69-13546

Design, development, fabrication and delivery of flexible accelerometers Final report
[NASA-CR-98181] 04 p0681 N69-13858

Chemical dynamics on crystal surfaces Final technical report, 1 Feb. - 31 Jul. 1968
[AD-677302] 04 p0729 N69-14234

Low-temperature hollow battery Final report, 29 May - 29 Sep. 1968
[NASA-CR-98686] 04 p0398 N69-14299

Design criteria for zero leakage connectors for launch vehicles. Tube connector with superalloy seal, volume 4 Final report
[NASA-CR-94157] 04 p0660 N69-14812

Design criteria for zero leakage connectors for launch vehicles. Advanced leakage tests, volume 3 Final report
[NASA-CR-94160] 04 p0660 N69-14813

Design criteria for zero leakage connectors for launch vehicles. Mathematical model of hazardous sealing phenomenon, volume 2 Final report
[NASA-CR-94159] 04 p0660 N69-14814

Design criteria for zero leakage connectors for launch vehicles. Computer programs for flanged and threaded connector design, volume 1 Final report
[NASA-CR-94158] 04 p0660 N69-14815

Thin-film memory diode
[AD-677714] 04 p0841 N69-14469

Color ratio pyrometer system Final report, Oct. 1967 - Feb. 1968
[AD-677194] 04 p0646 N69-14689

Flux depression in a parallel array of cylindrical absorbers
[EAPL-P-3460] 05 p0868 N69-15236

Cyclic strain-strain behavior of the dry polycarbonate creep
08 p1434 N69-19282

Solution of the ADI minimax problem
[PB-180846] 10 p1735 N69-21879

GEM - General matrix manipulation program
[PB-180827] 10 p1791 N69-21911

High-purity germanium for gamma detector Annual report, Jun. 1967 - Apr. 1968
[NYO-3870-1] 11 p1862 N69-23647

Fission damage in solid fuels, mainly uranium dioxide - A critical survey. Part 1 - Atomic and statistical damage mechanisms
[EAPL-M-6919] 12 p2150 N69-23452

SUPERFOX - A program and subroutines for processing X-ray photometer data and data similarly arrayed into rows and columns
[EAPL-M-6921] 12 p2073 N69-23575

DECAYWT - A program for weighted exponents to decay and absorption coupled nuclear chains
[EAPL-M-6937] 13 p2175 N69-24036

The EAPL-76 experiment to determine flammable concentration at BCF
[EAPL-M-6910] 13 p2175 N69-24037

ATS ranging and position fixing experiment, 25 November 1968 - 25 August 1969 Quarterly report
[NASA-CR-100732] 12 p2065 N69-24053

Addendum to fits to thermodynamic properties of water
[EAPL-M-6734A/WBJ-5/] 13 p2221 N69-24084

Development of the ROVER computer program for flow-induced, self-excited vibration of a blade in a flow channel
[EAPL-M-6926] 12 p2019 N69-24086

Stochastic kinetic theory for a space- and energy-dependent zero power nuclear reactor model
[EAPL-M-6943] 12 p2135 N69-24087

Literature survey on in-pile mechanical properties - Testing and theory
[EAPL-3453] 12 p2156 N69-24123

Some mathematical properties of the finite-difference representation of the multigroup kinetics equations
[EAPL-M-7030/WMH-8/] 12 p2140 N69-24126

CLEM - A Legendre polynomial fitting program with a non-negativity constraint
[EAPL-M-6923/CRL-5/] 12 p2177 N69-24127

RECAP-D - A depletion and edit code for RECAP-4C Monte Carlo calculations
[EAPL-M-6940/ERV-2/] 12 p2140 N69-24129

BEAVER - An integrated nuclear diffusion/depletion program
[EAPL-M-6949/DCP-1/-REV-1] 12 p2075 N69-24200

Heat transfer and hydraulics - The effects of subcooled voids Quarterly report, Oct. - Dec. 1968
[NYO-3679-7] 14 p2647 N69-27991

Superconductive materials and some of their properties
[NSR-TM-482] 15 p2831 N69-30176

Fluidic proportional thruster system Final report
[NASA-CR-73509] 16 p2945 N69-31038

Phase separation in glasses
[AD-686176] 17 p3181 N69-31239

Variational methods and neutron flux synthesis
[EAPL-P-3903] 18 p3430 N69-32546

Characteristics of a thermionic converter with a cesium vapor deposited tungsten emitter /110/ and a nickel collector
[NASA-CR-1416] 18 p3296 N69-32593

ATS ranging and position fixing experiment Quarterly report, 25 Feb. - 25 May 1969
[NASA-CR-103667] 18 p3335 N69-32639

Fractionization and co-irradiation annealing of iron and steel
[KAPL-3440] 18 p3393 N69-33046

Atomistics of metal surfaces
[AD-686519] 18 p3394 N69-33104

Reduced gravity battery test program Final report, 20 Aug. 1968 - 20 Feb. 1969
[NASA-CR-103851] 19 p3509 N69-33620

Three-dimensional quadrupole ion trap mass spectrometer Final report, 1 Apr. 1968 - 30 Apr. 1968
[AD-688621] 19 p3596 N69-34500

Lead telluride research program Final report
[ALO-2462-9] 19 p3537 N69-34595

Tolerance limits for variables subject to a normally distributed error of measurement
[PB-183103] 20 p3821 N69-34927

Limitations of the linear polarization technique in evaluating corrosion behaviour
[PB-183105] 20 p3813 N69-34932

A two-dimensional transport theory program in a modular system environment
[KAPL-P-3473] 20 p3840 N69-35049

Estimators for shielding Monte Carlo calculations - A review
[KAPL-P-3435] 20 p3855 N69-35091

Application of Monte Carlo methods in reactor physics
[CONF-680601-51] 20 p3841 N69-35216

Characteristics of a thermionic converter with a fluoride vapor deposited tungsten emitter etched to preferentially expose the 110 crystal planes
[NASA-CR-1381] 20 p3722 N69-35689

Study of high resolution plastic track detectors of heavy cosmic rays Final report
[NASA-CR-101881] 20 p3887 N69-35895

Reduction of recovery time in high-temperature cesium vapor thyratrons
[NASA-CR-1417] 21 p3925 N69-36411

Development and inverter testing of high temperature cesium-vapor thyratrons
[NASA-CR-1435] 21 p3926 N69-36843

Epithermal neutron inelastic scattering from metal hydrides
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High pressure crystal structure of metal free phthalocyanine
21 p4069 N69-37100

Epithermal neutron inelastic scattering by polyethylene
21 p4061 N69-37117

Flashtube and direct current transformers
21 p3965 N69-37196

Numerical evaluation of spatially-dependent dynamic reactor systems using pseudorandom signals
[KAPL-P-3812] 22 p4253 N69-38291

High-purity germanium for gamma detectors Annual report, May 1968 - Apr. 1969
[NYO-3870-2] 22 p4235 N69-38338

Leakage testing handbook
[NASA-CR-106139] 23 p4390 N69-38843

Fluidic signal processing techniques for aerospace propulsion control systems
23 p4463 N69-39141

Anomaly arising in the collapsed group flux synthesis approximation
[KAPL-P-3911] 24 p4629 N69-40013

Two dimensional blackness theory boundary conditions - RZ geometry
[KAPL-P-3838] 24 p4631 N69-40106

GENERAL ELECTRIC CO., ST. PETERSBURG, FLA.

External electron beam impulse heating
[GEPP-40] 03 p0510 N69-13136

Operating characteristics of a developmental model portable neutron generator
[GEPP-43] 04 p0970 N69-17182

Effects of temperature on organic plastic scintillators
[GEPP-44] 11 p1949 N69-22407

The Extended Range Gap /ERG/
[GEPP-48] 11 p1858 N69-23258

Stress distribution in a long tube with a localized load on its surface
[PB-183508] 13 p2425 N69-25828

Electron focusing by an ion beam
[GEPP-49] 16 p3015 N69-29298

Calibration of standard leaks using an analytical gas mass spectrometer
[GEPP-41] 19 p3593 N69-34176

Computerized approach to basic work sampling applications
[GEPP-56] 19 p3548 N69-34559

Design and evaluation of a laboratory neutron generator
[GEPP-63] 24 p4616 N69-40020

Quantitative measurement of preferred orientation in metal films
[GEPP-60] 24 p4579 N69-40229

GENERAL ELECTRIC CO., SUNNYVALE, CALIF.

Sodium components development program. Mass transfer investigations in liquid metal systems Quarterly progress report, Sep. - Nov. 1967
[GEAP-5582] 01 p0093 N69-10847

Sodium components development program mass transfer investigations in liquid metal systems Quarterly progress report, Jun. - Aug. 1967
[GEAP-5546] 01 p0122 N69-11363

In-pile comparison of effective thermal conductivity of /plutonium dioxide - uranium dioxide/ mixed oxides
[GEAP-5536] 04 p0694 N69-14304

Sodium components development program. Mass transfer investigations in liquid metal systems Quarterly progress report, Mar. - May 1968
[GEAP-5648] 04 p0674 N69-14347

Southwest experimental fast oxide reactor development program Quarterly report, May - Jul. 1968
[GEAP-5673] 09 p1554 N69-19820

Sodium-cooled reactors fast ceramic reactor development program Quarterly report, Nov. 1967 - Jan. 1968
[GEAP-5584] 12 p2154 N69-23877

An in-pile evaluation of W-Re thermocouple systems for use to 4700 deg F in SEFOR fuel
[GEAP-5468] 19 p3635 N69-34401

SEFOR fuel assembly sodium flow tests
[GEAP-5466] 19 p3638 N69-34578

SEFOR instrumented fuel assembly design and development
[GEAP-5615] 19 p3638 N69-34581

Components for steam cooled reactors - Requirements and development status
20 p3843 N69-35237

Thermodynamic analysis of possible chemical interactions in the system - UO-2-0PU0O-2 fuel-sodium-stainless steel
[GEAP-5683] 22 p4237 N69-38463

Southwest experimental fast oxide reactor development program Quarterly report, Nov. 1968 - Jan. 1969
[GEAP-5754] 23 p4433 N69-39074

Sodium-cooled reactors fast ceramic reactor development program Quarterly report, May - Jul. 1968
[GEAP-5677] 24 p4621 N69-40909

GENERAL ELECTRIC CO., SYRACUSE, N. Y.

Interference reduction techniques for frequency converters Final report, 1 Apr. 1967 - 15 Aug. 1968
[AD-677407] 04 p0628 N68-14465

Field aligned ionization scatter geometry
11 p1876 N69-22608

Nature of F-region irregularities inferred from oblique reflection measurements
11 p1878 N69-22625

Economical reliability program design
21 p4066 N69-36736

Design, development, and fabrication of an ultrahigh resolution cathode ray tube Final report, 5 Jun. 1965 - 30 Sep. 1968
[AD-691752] 24 p4542 N69-40411

GENERAL FOODS CORP., WHITE PLAINS, N. Y.

Development of moisture binding mimetic agents Final technical report, Dec. 1966 - Dec. 1967
[AD-683825] 17 p3103 N69-31698

GENERAL INSTRUMENT CORP., HICKSVILLE, N. Y.

A study of an optical technique for the measurement of airspeed Summary report, Apr. 1966 - Nov. 1967
[AD-675987] 02 p0296 N69-12150

Establishment of quality and reliability standards and development of screening techniques for MOS microelectronic devices Final report
[NASA-CR-98266] 07 p1126 N69-18084

GENERAL MOTORS CORP., INDIANAPOLIS, IND.

Axial flow compressor computer program for calculating off design performance /Program 4/
[NASA-CR-72427] 01 p0015 N69-10873

Single-stage experimental evaluation of boundary layer blowing techniques for high lift stator blades. 3. Data and performance of single-slotted 0.65 hub diffusion factor stator
[NASA-CR-54566] 02 p0199 N69-11326

Advancement of helical gear design technology Final report, 22 Jun. 1966 - 22 Feb. 1968
[AD-675466] 02 p0302 N69-12291

T63 regenerative engine program Final technical report
[AD-675444] 02 p0366 N69-13[illegible]

Experimental investigation of advanced concepts to increase turbine blade loading. 3 - Performance evaluation of tandem rotor blade
[NASA-CR-1254] 03 p0397 N69-13621

Experimental investigation in an annular cascade sector of highly loaded turbine stator blading. Volume I - Analysis and design
[NASA-CR-1219] 04 p0392 N69-14211

Single-stage experimental evaluation of boundary layer blowing techniques for high lift stator blades. 4 - Data and performance of double-slotted 0.75 hub diffusion factor stator
[NASA-CR-54567] 04 p0596 N69-14808

Periodic report, design of a strut supported turbine vane with a wire-form porous shell
[NASA-CR-72508] 08 p1253 N69-19021

Single-stage experimental evaluation of boundary layer blood techniques for high lift stator blades. Part I - Data and performance of single slotted 0.65 hub diffusion factor stator
[NASA-CR-54570] 12 p2120 N69-23731

Experimental investigation in an annular cascade sector of highly loaded turbine stator blading. Volume 3 - Performance of tandem blade
[NASA-CR-1341] 12 p2018 N69-23891

Allison T63 regenerative engine program
12 p2200 N69-23901

Experimental investigation of advanced concepts to increase turbine blade loading. 4 - Performance evaluation of plain rotor blade with plow type vortex generators
[NASA-CR-1342] 12 p2202 N69-24121

Quiet engine definition program Final report
[NASA-CR-72458] 12 p2024 N69-24279

Experimental investigation in an annular cascade sector of highly loaded turbine stator blading. Volume 2 - Performance of plain blade and effect of vortex generators
[NASA-CR-1323] 13 p2226 N69-25331

T63 regenerative engine program. Extended endurance and environmental testing Addendum to final report
[AD-682760] 13 p2410 N69-26071

Single-stage experimental evaluation of boundary layer bleed techniques for high lift stator blades. Part I - Data and performance of unslotted 0.75 hub diffusion factor stator
[NASA-CR-54571] 14 p2533 N69-27271

Improved techniques for compressor loss calculation
15 p2655 N69-29051

Experimental investigation in an angular cascade sector of highly loaded turbine stator blading. Volume 4 - Performance of a jet- flapped blade
[NASA-CR-1423] 21 p4072 N69-36681

Single-stage experimental evaluation of boundary layer bleed techniques for high lift stator blades. Part I - Data and performance of triple-slotted 0.75 hub diffusion factor stator
[NASA-CR-54572] 23 p4363 N69-39071

Lightweight gearbox composite case, phase I Final report, 29 Jun. 1968 - 29 Jun. 1969
[AD-690931] 23 p4393 N69-39081

GENERAL MOTORS CORP., SANTA BARBARA, CALIF.

Cross sections for ionization in collisions between excited nitrogen molecules and argon atoms, oxygen molecules, and nitric oxide molecules
[NASA-CR-73287] 05 p0878 N69-15711

Rock mechanics - A bibliography
[MSL-68-48] 13 p2312 N69-26191

Resilient wheel
[NASA-CASE-MFS-13620] 17 p3170 N69-31331

GENERAL MOTORS RESEARCH LABS., WARREN, MICH.

Plating on plastics - A pragmatic look at the problems
06 p1804 N69-16[illegible]

GENERAL OCEANOLOGY, INC., CAMBRIDGE, MASS.

Gravity gradient preliminary investigations on exhibit "A" Final report
[NASA-CR-101867] 20 p3803 N69-35[illegible]

GENERAL PHYSICS CORP., ELLICOTT CITY, MD.

Application of modified engineering model techniques to skydive radiation measurements Final report
[AD-681231] 09 p1572 N69-21[illegible]

GENERAL PRECISION SYSTEMS, INC., PLEASANTVILLE, N. Y.
An optically pumped nuclear magnetic resonance gyroscope
21 p4045 N69-36879

GENERAL PRECISION SYSTEMS, INC., LITTLE FALLS, N. J.
Liquid laser parameters Final report, 1 Aug. 1964 - 31 Jul. 1968
[AD-679588] 07 p1151 N69-17646
Gyroflex gyroscope
21 p4045 N69-36872

GENERAL PRECISION SYSTEMS, INC., SILVERSPRING, MD.
Synthetic Flight Training System /SFTS/ - Concept formulation report Final technical report
[AD-675506] 02 p0274 N69-12500

GENERAL PRECISION, INC., GLENDALE, CALIF.
Study of failure and reliability of microelectronics devices Quarterly report, 1 Jul. - 30 Sep. 1968
[NASA-CR-100254] 08 p1307 N69-19407

GENERAL PRECISION, INC., SUNNYVALE, CALIF.
Designing electro-explosive devices for space
03 p0584 N69-13418

GENERAL PRECISION, INC., TARRYTOWN, N. Y.
The application of dynamic programming to low thrust interplanetary orbit transfers
04 p0737 N69-13995

GENERAL PRECISION, INC., WAYNE, N. J.
C702543 ALPHA 3 ball bearing gyroscope motor oscillation program Final report
[NASA-CR-73607] 06 p1009 N69-16738
Fluidic accelerometer, phase 1 Final report
[NASA-CR-98357] 09 p1522 N69-19948
Integrated 10 watt amplifier
[NASA-CR-98444] 14 p2496 N69-26706

GENERAL RESEARCH CORP., SANTA BARBARA, CALIF.
Some strong wave problems in an elastic material with microstructure Final technical report, 18 May 1967 - 17 Jun. 1968
[AD-680236] 12 p2222 N69-24490

GENERAL TECHNICAL SERVICES, INC., UPPER DARBY, PA.
A study of the general dynamics of the physical-chemical systems in mammals Final report
[NASA-CR-97663] 01 p0017 N69-10751
Development of a spectral analyzer Progress report, 8 Mar. - 7 Jun. 1969
[NASA-CR-101670] 16 p2885 N69-29943

GENERAL TECHNOLOGIES CORP., RESTON, VA.
Map counting concept studies Final technical report, Nov. 1967 - Oct. 1968
[AD-679313] 06 p1011 N69-16325
Infrared spectromagnetic study of gas-solid interactions final report
[PB-182988] 17 p3111 N69-31130
A critical review of experimental accomplishments in the field of filament-reinforced metal matrix composites Bimonthly progress report
[NASA-CR-103632] 18 p3397 N69-32616
Critical analysis of accumulated experimental data on filament-reinforced metal matrix composites
[NASA-CR-106490] 24 p4591 N69-41247

GENERAL TECHNOLOGY CORP., LAWRENCEVILLE, N. J.
Compatibility conditions of the theory of micromorphic elastic solids
[NASA-CR-1236] 01 p0139 N69-10817
A continuum theory for an elastic solid with elastic micro-inclusions
[NASA-CR-1321] 10 p1787 N69-21401
On the determination of micromorphic material constants from properties of the constituents
[NASA-CR-1320] 10 p1787 N69-21369
A lattice model for composite materials
[NASA-CR-1322] 11 p2009 N69-22982
Further analysis of two normally intersecting cylindrical shells subjected to internal pressure
[AD-688462] 20 p3904 N69-33264

GENERAL TELEPHONE AND ELECTRONICS LABS., INC., BAYSIDE, N. Y.
High-energy pulsed liquid laser
[AD-676899] 03 p0478 N69-13846
High-energy pulsed liquid laser Semiannual technical summary report, 1 Jul. - 30 Dec. 1968
[AD-682993] 13 p2331 N69-25993

GENEVA UNIV. /SWITZERLAND/.
Introduction to the physics of the elementary particles. 1 - Elementaire
[NP-17766-PT-1] 16 p3020 N69-29502

GENGE INDUSTRIES, INC., SHERMAN OAKS, CALIF.
Prediction-allocation-mathematical modeling Maintainability /M/ quantitative design parameters
[AD-688723] 21 p4020 N69-36918

GENOA UNIV. /ITALY/.
Ionospheric data, January-December 1967
02 p0284 N69-11506
Magnetic bulletin, January-December 1967
02 p0285 N69-11686
Genova-Monte Capellino Observatory - Ionospheric data, January - December 1968
14 p2516 N69-27048

GEO-SCIENCE, INC., ALAMOGORDO, N. MEX.
Solar research and development at Sacramento Peak Observatory Final report, 1 Jan. 1967 - 31 Dec. 1968
[AD-685230] 16 p3048 N69-29333

GEOLOGICAL SURVEY OF CANADA, OTTAWA /ONTARIO/.
Techniques currently used in uranium prospecting in Canada
[SM-112/9] 17 p3150 N69-30785
Airborne gamma-ray spectrometer experiments over the Canadian Shield
[SM-112/11] 17 p3162 N69-30787
Evaluation of airborne gamma-ray spectrometry in the Bancroft and Elliot Lake areas of Ontario, Canada
19 p3588 N69-33681

GEOLOGICAL SURVEY, DENVER, COLO.
Geological evaluation of infrared imagery, eastern part of Yellowstone National Park, Wyoming and Montana
[NASA-CR-97813] 02 p0291 N69-13276
Structural geologic interpretation from radar imagery
[NASA-CR-98594] 04 p0653 N69-13927
Lithologic log of emplacement drill hole UA-1 from 5,000 to 6,000 feet, Amchitka Island, Alaska
[USGS-474-4] 16 p2946 N69-29105
Some physical properties of rocks in drill hole UAe-2, Amchitka Island, Alaska
[TID-24986] 16 p2947 N69-29493
Summary geologic report on the U20e emplacement hole, Pahute Mesa, Nevada test site
[TID-24987-SUPPL-2] 16 p2947 N69-29496

GEOLOGICAL SURVEY, FLAGSTAFF, ARIZ.
Geologic evaluation of radar imagery, Cadiz and Twentier Ranges, southern California
[NASA-CR-73738] 06 p0994 N69-16988
Geologic evaluation of thermal infrared imagery, Cadiz and Twentier ranges, southern California
[NASA-CR-100852] 13 p2314 N69-25018
Astrogeologic studies - Lunar geologic survey
[NASA-CR-105838] 22 p4281 N69-37942

GEOLOGICAL SURVEY, MENLO PARK, CALIF.
Post-earthquake infrared imagery, Parkfield-Cholame, California earthquakes of June - August, 1966
[NASA-CR-73737] 06 p0993 N69-16908
Preliminary interpretation of aeromagnetic and gravity data near the Large Aperture Seismic Array, Montana
[AD-674977] 17 p3157 N69-31234
Geology of the Lake Peters area, northeastern Brooks Range, Alaska
[AD-690384] 23 p4384 N69-39941

GEOLOGICAL SURVEY, NORMAN, OKLA.
Remanent magnetism in meteorites
[NASA-CR-98740] 04 p0743 N69-14851

GEOLOGICAL SURVEY, SILVER SPRING, MD.
Sidelooking radar imagery
19 p3587 N69-33677

GEOLOGICAL SURVEY, WASHINGTON, D. C.
Remote detection of solar stimulated luminescence
[NASA-CR-97805] 01 p0160 N69-10855
Advanced systems reserve research project report
[NASA-CR-98742] 04 p0742 N69-14838
Lunar geological field investigations
[NASA-CR-98743] 04 p0742 N69-14839
Infrared survey of the Pisgah crater area, San Bernardino County, California - A geologic interpretation
[NASA-CR-99234] 06 p0968 N69-16106
Preliminary evaluation of infrared and radar imagery, Washington and Oregon coasts
[NASA-CR-100849] 13 p2314 N69-25024
Astrogeologic studies Annual progress report, 1 Oct. 1967 - 1 Oct. 1968
[NASA-CR-100906] 13 p2415 N69-25420
Preliminary lunar exploration plan of the Marius Hills region of the moon
[NASA-CR-101229] 14 p2631 N69-27178
Photogrammetric calibration of Apollo film cameras
[NASA-CR-101363] 15 p2751 N69-27911
Evaluation of multiple polarized radar imagery for the detection of selected cultural features
[NASA-CR-101461] 15 p2098 N69-28131
Infrared imagery and radiometry Summary report
[NASA-CR-101452] 15 p2735 N69-28153
Potential of radar remote sensors as tools in reconnaissance geomorphic, vegetation and soil mapping
[NASA-CR-101456] 15 p2792 N69-28154
Vacuum ultraviolet measurements of reflectance and luminescence from various rock samples
[NASA-CR-101470] 15 p2735 N69-28158
Film density analysis for infrared investigations
[NASA-CR-101468] 15 p2735 N69-28159
Visible and ultraviolet reflectance and luminescence from various Saudi Arabian and Indian limestone rocks
[NASA-CR-101453] 15 p2733 N69-28161
Mission 73 - Summary and data catalog
[NASA-CR-101466] 15 p2736 N69-28165
A survey of lunar geology
[NASA-CR-101463] 15 p2845 N69-28347
Far infrared luminescence
[NASA-CR-101464] 15 p2733 N69-28349
An engineering feasibility study of an orbiting scanning radiometer
[NASA-CR-101460] 15 p2753 N69-28322
Selected bibliography of remote sensing
[NASA-CR-101458] 15 p2740 N69-28377
Additional infrared spectral emittance measurements of rocks from the Mono Craters region, California
[NASA-CR-101457] 15 p2740 N69-28378
Making color infrared film a more effective high altitude sensor
[NASA-CR-101465] 15 p2750 N69-28379
Aerial infrared images of The Geysers geothermal steam field and vicinity, Sonoma County, California
[NASA-CR-101454] 15 p2741 N69-28403
Bibliography of remote sensing of earth resources for hydrological applications
[NASA-TM-X-51717] 15 p2742 N69-28705
Uses of conventional aerial photography in urban areas - Review and bibliography
[NASA-CR-101459] 15 p2756 N69-28796
Astrogeology 13 - Lunar crater morphology and relative age determinations of lunar geologic units Interagency report
[NASA-CR-101689] 16 p3056 N69-30376
An airborne multispectral television system
[NASA-CR-101752] 17 p3162 N69-30689
Advances in geographic and thematic mapping applications of remote sensor data
19 p3566 N69-33638
Infrared sensing of active geologic processes
19 p3587 N69-33678
The status of remote sensing in hydrology
19 p3588 N69-33680
Remote sensing of urban environments
19 p3588 N69-33685
Experimental studies on the formation of lunar surface features by gas emission - A preliminary report
[NASA-CR-105749] 21 p4085 N69-36900
Astrogeology 15 - Photogrammetric calibration of Apollo film camera Interagency report
[NASA-CR-106317] 23 p4389 N69-39983
Astrogeologic studies Annual progress report, 1 Jul. 1966 - 1 Oct. 1967
[NASA-CR-106369] 24 p4606 N69-40813
Lunar crater morphology and relative age determination of lunar geologic units. Part 1 - Classification. Part 2 - Applications
[NASA-CR-106372] 24 p4606 N69-40841
Five day mission plan to investigate the geology of the Marius Hills region of the moon
[NASA-CR-106535] 24 p4609 N69-40869
The use of spectral analysis in describing lunar surface roughness
[NASA-CR-106536] 24 p4609 N69-40921
Remote sensors and satellites for the observation of these natural resources of the earth
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Remote sensing research in the United States, a summary
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Geologic applications of earth orbital satellites
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Space applications in water resources development
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Thermal anomalies and geologic features of the Mono Lake area, California, as revealed by infrared imagery
[NASA-TM-X-61945] 24 p4567 N69-41239
EROS - Investigations from space
24 p4568 N69-41309

GEONAUTICS, INC., FALLS CHURCH, VA.
Study of precision position fixing requirements in special purpose marine operations Final report
[AD-690929] 23 p4429 N69-39917

GEOPHYSICAL OBSERVATORY, SODANKYLA /FINLAND/.
Radio measurements of polar aurorae in Sodankyla
05 p0795 N69-16012

GEOPHYSICS CORP. OF AMERICA, BEDFORD, MASS.
Meteorological inferences from radiance measurements, phases A and B Final report
[PB-180296] 11 p1920 N69-22938

GEORGE WASHINGTON UNIV., ALEXANDRIA, VA.
Background and situational confidence, their relation to performance effectiveness
[AD-674943] 02 p0243 N69-12514
Effects of controlled isolation on performance, presentations and papers, 1958 - 1961
[AD-667630] 03 p0411 N69-12945
The counting of auditory stimuli
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Training of radar operators and maintenance personnel
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Diagnosis and treatment of an army electronics training course
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A view of man's role and function in a complex system
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A brief history of aircraft identification training
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Supplementary feedback - An explanation and experimental test
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Some interactions of speech rate, signal distortion, and certain linguistic factors in listening comprehension
[AD-681795] 10 p1634 N69-21639
Determinants of tactual perception of finger-drawn symbols - Reappraisal
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Evaluation of synthetic instrument flight training in the officer/warrant officer rotary wing aviator course
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Prediction of aviator performance
[AD-686619] 18 p3317 N69-33180
Factors in predicting army aviator performance - Birth order and participation in dangerous sports and activities
[AD-688812] 21 p3931 N69-36483
The effects of sleep deprivation on performance over a 48-hour period
[AD-688950] 22 p4110 N69-37270
Measures of reaction to threat of physical harm as predictors of performance in military aviation training
[AD-688817] 22 p4117 N69-37311

GEORGE WASHINGTON UNIV., WASHINGTON, D. C.
An algorithm for universal maximal dynamic flows in a network
[AD-675954] 02 p0319 N69-12069
A modified simplex algorithm for solving the multi-commodity maximum flow problem
[AD-675822] 02 p0273 N69-12083
Some properties of Stirling number of the second kind
[AD-676912] 03 p0501 N69-13716
Bibliography on inactivation of viruses and rickettsias by heat
[NASA-CR-98665] 04 p0604 N69-14329
Scientific publications of the bioscience programs division. Volume 5 - Planetary quarantine
[NASA-CR-98672] 04 p0606 N69-14627
Program of policy studies in science and technology Annual report, 1967-1968
[NASA-CR-98708] 04 p0759 N69-15015
The new technological era - A view from the law
[NASA-CR-99039] 05 p0915 N69-15413
The thermal decomposition of alkyl difluoramino compounds Final report, Mar. 1966 - Sep. 1968
[AD-680930] 09 p1475 N69-20420
Ultrasonic reflectivity at a liquid-solid interface at the Rayleigh angle
[AD-681346] 09 p1563 N69-20644
The study of electrical conduction properties of point-to-plane electrodes and their influence on the accuracy of force measurements, volumes 1 and 2
12 p2161 N69-23365
Synthesis of active RC networks using state-space models
12 p2085 N69-23405
Civilian-military interest in new technologies
[PB-182601] 13 p2315 N69-25349
Interdependencies between public and private interests in the advancement of new technologies Science and technology policy study
[PB-182600] 13 p2431 N69-25454
Space bioscience
13 p2245 N69-25462
Design and management of biomedical applications systems for NASA Quarterly report, 1 Oct. - 31 Dec. 1968
[NASA-CR-100923] 13 p2432 N69-25586
Highlights from the literature on organization for federal programs in science and technology
[PB-182603] 13 p2432 N69-26114
The adversary process in technology assessment
16 p3076 N69-29811
Statistical decision systems - Theoretical and applied results
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Threshold calculations for superconducting and other infrared lasers
[AD-685795] 17 p3173 N69-31794
The systems approach and the urban dilemma
[PB-182869] 19 p3706 N69-34012
Scientific publications of the Bioscience Programs Division. Volume 3 - Exobiology, second edition
[NASA-CR-103224] 21 p3930 N69-36436
A computer program to effect computer network two-way data transmission on a single satellite channel, volume 5 Final report, period ending 30 Apr. 1969
[AD-689125] 22 p4150 N69-37930
Data input error detection and correction procedures
[AD-689365] 22 p4150 N69-38091
A systems solution to the technical and operational problems confronting an international EDUCOM and computer network system utilizing satellite communications Annual report, period ending 30 Apr. 1969
[AD-689124] 22 p4145 N69-38233
Technology assessment
[NASA-CR-106302] 24 p4513 N69-40301
Assessment information systems
24 p4689 N69-40302
The adversary process in technology assessment
24 p4513 N69-40304
The management of technology assessment
24 p4513 N69-40305

GEORGETOWN UNIV., WASHINGTON, D. C.
The transfer of thermal infrared radiation in cloudy planetary atmospheres - Applications to Venus
01 p0166 N69-10006
Light diffraction by means of frequency modulated standing sound waves
01 p0124 N69-10109
Multiparticle breakup reactions below 1 MeV
04 p0708 N69-13978
Nuclear quadrupole coupling in ICl
08 p1394 N69-19233
The measurement problem in affine geometries
09 p1566 N69-19730
Formation and properties of reduced ratio 2 to 18 heteropoly molybdates and tungstates
10 p1641 N69-20418
Heteropoly blues prepared from 12-tungstates - Electrochemistry, spectra, and some magnetic properties
11 p1821 N69-22001
Energy transfer mechanisms in the carbon dioxide laser - A short bibliography with KWIC index
[AD-684581] 15 p2764 N69-28585
A review relevant to laser light scattering in liquid helium
[AD-684158] 15 p2764 N69-28859
The performance of small mammals at low body temperatures Final report, 1 Sep. 1964 - 31 Dec. 1968
[AD-684477] 15 p2671 N69-28924
Lanthanide ions as sensitive probes in intermolecular energy transfer and organic photochemistry
16 p2898 N69-29310
Representations of pseudo p-normed topological algebras
18 p3405 N69-32361
On periodic solutions of hyperbolic partial differential equations
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The three dimensional atom-oscillator impulsive collision
[AD-685794] 18 p3323 N69-32421
The earth's gravitational field from observations of near earth satellites and terrestrial gravity measurements
18 p3474 N69-32451
An X-ray determination of the structure of the 12-molybdocerate(IV) anion
21 p4065 N69-36211

GEORGIA INST. FOR RESEARCH, ATLANTA.
The multistore system
[AD-684165] 15 p2707 N69-28790

GEORGIA INST. OF TECH., ATLANTA.
Use of throw away cartridges to contain tritium released in neutron generators
[ORO-3346-29] 03 p0449 N69-12960
Compact chamber for impedance and power testing of VHF whip antennas Final report, 1 Jul. 1967 - 1 Jul. 1968
[AD-676846] 03 p0445 N69-13089
Measurements by improved methods of activation cross sections for 14.4 MeV neutron reactions
04 p0661 N69-13971
Design and development of a multi-layer memory system Final report, 28 Jan. 1966 - 27 Jan. 1967
[NASA-CR-98295] 07 p1127 N69-18388
Application of group and transformation theory to the solution of ordinary and partial differential equations Final report, 17 Jan. 1967 - 16 Jan. 1968
[NASA-CR-98287] 08 p1362 N69-18740
Emission and excitation cross section Progress report, 1 Dec. 1967 - 30 Nov. 1968
[ORO-2391-37] 08 p1393 N69-19189
Heat transfer to a gas containing a cloud of particles Final report, 1 Jun. 1962 - 31 May 1968
[NASA-CR-73880] 08 p1438 N69-19297
Ionization and charge transfer cross sections Progress report, 1 Dec. 1967 - 30 Nov. 1968
[ORO-2391-38] 08 p1396 N69-19317
A listing of publications concerning the formation and destruction of excited states by collisions between atomic species
[ORO-2391-35] 08 p1399 N69-19699
An exploration of the potential of p-n junction devices for transducer applications Final report, 1 Sep. 1966 - 31 Aug. 1968
[AD-682204] 10 p1708 N69-21960
Sampling errors in closed loop hybrid computer programs
[NASA-CR-91388] 11 p1849 N69-22712

Electromagnetic interference measurement methodology, communication equipment Quarterly report, 1 May - 31 Jul. 1968
[AD-680241] 12 p2067 N69-24327

Radiation chemistry of mono-substituted aromatic compounds Progress report, 15 Jan. 1968 - 15 Jan. 1969
[ORO-3519-3] 12 p2061 N69-24711

Chemical reactivity of hydrogen, nitrogen, and oxygen atoms at temperatures below 100 deg K
[NASA-CR-100909] 13 p2259 N69-25545

Spin interactions between slow electrons and amino acid films Progress report, 1 Jun. 1968 - 28 Feb. 1969
[ORO-3799-1] 14 p2603 N69-27521

Winds observed from November 1965 through December 1967 in the 70 to 230 km region of the upper atmosphere Final report, 7 Apr. 1965 - 31 Mar. 1968
[AD-684181] 15 p2749 N69-28823

Ion swarm analysis involving drift, diffusion and reactions
[AD-684480] 16 p2901 N69-29563

Behavior of nozzles and acoustic liners in three-dimensional acoustic fields Quarterly report, 1 Mar. - 31 May 1969
[NASA-CR-98487] 16 p3045 N69-30293

Electromagnetic interference measurement methodology, communication equipment Quarterly report, 1 Aug. - 31 Oct. 1968
[AD-685045] 17 p3117 N69-30942

Bibliography on techniques for solving partial differential equations by hybrid computation and other methods
[NASA-CR-102218] 17 p3198 N69-31385

Techniques for reducing mixer conversion loss in millimeter wave receivers for communications and radiometry Final report, 7 Jan. - 31 Dec. 1968
[NASA-CR-66808] 18 p3344 N69-32035

Airborne search radar design study Final technical report
[AD-685911] 18 p3334 N69-32488

Surface properties of magnetic materials Progress report, 1 Mar. 1968 - 28 Feb. 1969
[ORO-2755-24] 18 p3458 N69-32577

Complex metal hydrides, high energy fuel components for solid propellant rocket motors Annual report, 1 Mar. 1968 - 28 Feb. 1969
[AD-686854] 18 p3331 N69-33112

Ramjet jet power alternate systems Final report
[AD-686470] 19 p3507 N69-34593

On the analysis of column and plate stability experiments
[AD-688539] 20 p3902 N69-34667

Preliminary investigation of the use of electromagnetic radiation in differential hypothermia
[TN-1] 22 p4111 N69-37759

X-ray diffraction studies of thermal motions in crystals Final report, 1 Jun. 1958 - 31 May 1966
[AD-689387] 22 p4271 N69-37790

Inertialess electronic geodesic scanner Final technical report, 17 Oct. 1966 - 16 Dec. 1968
[AD-689502] 22 p4144 N69-37877

Epitaxial growth mechanisms in vacuum deposited thin films Final report, 1 Aug. 1962 - 31 Jul. 1968
[AD-689559] 22 p4271 N69-38001

The excitation and ionization of ions by electron impact Technical progress report, 1 Sep. 1968 - 31 May 1969
[ORO-3027-15] 22 p4252 N69-38256

GEORGIA UNIV., ATHENS.

Infrared spectra of plastics and elastomers after nuclear irradiation
[ORO-2418-5] 04 p0679 N69-14098

Differential cross sections for a direct nuclear reaction leading to a multi-particle final state
05 p0677 N69-15711

Controlled attribute sampling
[NASA-CR-61255] 07 p1161 N69-17357

Infrared spectra of plastics and elastomers after nuclear irradiation Research report for 1968
[ORO-2418-6] 12 p2131 N69-23501

Tables of areas of the standardized Pearson type 2 density function
[NASA-CR-61266] 13 p2347 N69-25106

An application of statistics in mixture of exponential distributions
[NASA-CR-61292] 20 p3821 N69-34959

On the probability of extending an observation Final report, Nov. 1968 - May 1969
[NASA-CR-61284] 20 p3823 N69-35090

Probability models for the variation in the number of thunderstorm hits per day
[NASA-CR-61285] 20 p3823 N69-35099

A generalization of the Weibull distribution
[NASA-CR-61293] 20 p3827 N69-35634

An application of the multivariate extended Poisson distribution in 2 times 2 contingency tables Final report
[NASA-CR-61297] 21 p4013 N69-36015

A study of the genetic compression of growth and reproduction as they are affected by radiation, temperature, selection, and the interaction of these three factors Progress report, 1 Feb. 1968 - 1 Feb. 1969
[ORO-2975-12] 22 p4116 N69-38514

The zeros of solutions to certain linear homogeneous differential equations of even order
23 p4410 N69-39390

GEOSCIENCE, INC., CAMBRIDGE, MASS.

Magneto-telluric deep earth resistivity at eight US type locations
[AD-690608] 24 p4560 N69-40222

GEOSCIENCE, LTD., SOLANA BEACH, CALIF.

Investigation of fundamental mechanisms and parameters that influence steady state and transient performance of Rankine cycle liquid metal systems Annual report, Jul. 1, 1967 - Jun. 30, 1968
[OLR-64] 03 p0582 N69-13039

GESELLSCHAFT FUER KERNENERGIEVERWERTUNG INSCHIFFBAU UND SCHIFFAHRT M.B.H., GEESTHACHT/WEST GERMANY/.

A comparison of diffusion theory to transport calculation results
[RS/1.1/5] 18 p3427 N69-32231

A procedure for shield optimization
[RS/5.2/4] 18 p3435 N69-32277

Application of small semiconductors to the direct measurement of neutron flux profiles in the reactor core in zero power experiments
19 p3580 N69-33472

Shielding experiments at the Geesthacht Research Reactor Annual report
[EUR-4230.D] 23 p4430 N69-38793

GESELLSCHAFT FUER KERNFORSCHUNG M.B.H., KARLSRUHE /WEST GERMANY/.

Calculation of the critical speeds of multisection rotors of high-speed rotating machinery
[BMWF-FBK-68-28] 11 p1890 N69-22884

GESELLSCHAFT FUER STRAHLENFORSCHUNG M.B.H., MUNICH /WEST GERMANY/.

Differences of gamma and neutron induced radiophotoluminescence spectra of phosphate glass dosimeters
11 p1893 N69-23044

Pathogenesis of genetic and somatic radiation damage Annual report, 1968
[EUR-4097.D] 16 p2887 N69-30354

Electronic processing of pulses from semiconductor detectors
19 p3550 N69-33454

Separations in the actinium-uranium series using alpha-semiconductor spectrometry
19 p3647 N69-33460

Measurements on X-ray spectra with germanium detectors
19 p3579 N69-33469

GHANA UNIV., LEGON.

Equatorial studies of the VHF signal radiated by Intelsat II. F-3. 1- Ionospheric scintillation Progress report, 1 Nov. 1967 - 29 Feb. 1968
[AD-681462] 10 p1681 N69-21782

GHENT UNIV. /BELGIUM/.

On materials testing Progress report
[EURAEC-2071] 15 p2770 N69-28438

Stainless plating of heavy-gauge steels Final report
[EURAEC-2093] 24 p4590 N69-41059

GIESSEN UNIV. /WEST GERMANY/.

Influence of point defects on elastic constants
03 p0549 N69-13001

The radio frequency ion thrustors
17 p3261 N69-31049

Parametric design of high frequency propulsion systems for tests in space
[DGLR-69-022] 17 p3262 N69-31328

Previous experiences on medical-biological uses of miniature semiconductor dosimeters
19 p3579 N69-33464

GILLETTE RESEARCH INST., INC., WASHINGTON, D. C.

Dynamic liquid/solid contact angles and films on contaminated mercury Final report
[NASA-CR-72441] 02 p0232 N69-12346

GLASGOW UNIV. /SCOTLAND/.

Method for the analysis of the neural mechanisms for postural adjustments
12 p2035 N69-24027

A new amine of low drag coefficient
[REPT-6691] 13 p2326 N69-25696

Beam monitoring for the Glasgow linear accelerator
21 p4031 N69-36133

GLOBE-UNION, INC., EL MONTE, CALIF.

Study of lithium doped solar cells Quarterly report
[NASA-CR-100676] 12 p2027 N69-23436

Study of lithium doped solar cells Quarterly report
[NASA-CR-103438] 18 p3293 N69-32295

Study of lithium doped solar cells Final report
[NASA-CR-103827] 19 p3509 N69-33489

GLOBE-UNION, INC., MILWAUKEE, WIS.

Organic electrolyte battery Final report
[SC-CR-69-3004] 19 p3534 N69-34191

GOLDSWORTHY ENGINEERING, INC., LOS ANGELES, CALIF.

Continuous filament winding with continuous curing
13 p2778 N69-28223

GONZAGA UNIV., SPOKANE, WASH.

Commutatorless motor
[PB-179891] 13 p2296 N69-26009

GOODYEAR AEROSPACE CORP., AKRON, OHIO.

Establishment of an unsymmetrical wake test capability for aerodynamic decelerators. Volume 2 - Experimental wake survey and body surface pressure data
[AD-675182] 01 p0008 N69-11173

Establishment of an unsymmetrical wake test capability for aerodynamic decelerators. Volume I - Test vehicle design modification Final technical report, 1 Mar. - 15 Oct. 1966
[AD-675181] 02 p0201 N69-12263

Investigation of powered lighter-than-air vehicles Final report, 14 Nov. 1966 - 27 Nov. 1968
[AD-680829] 09 p1452 N69-20178

The modification and use of a ground-based photometer for evaluation of satellite materials
[NASA-CR-66772] 10 p1706 N69-21385

BALLUTE development for Loki-Dart and Arcas rocketsonden Final report, Feb. 1968 - Aug. 1968
[AD-681455] 10 p1784 N69-21908

Fabrication and testing of the composite materials aircraft wing section Final report
[AD-680286] 12 p2216 N69-24366

Advanced passive communication satellite systems comparison studies. Volume I - Summary Final report
[NASA-CR-101116] 14 p2600 N69-26453

Advanced passive communication satellite systems comparison studies. Volume 2 - Technical discussion Final report
[NASA-CR-101117] 14 p2481 N69-26434

Advanced passive communication satellite systems comparison studies. Volume 3 - Appendices Final report
[NASA-CR-101118] 14 p2481 N69-26435

Tethered balloon handbook Final scientific report, 1 May - 31 Dec. 1968
[AD-685183] 16 p2875 N69-29446

High-altitude tethered balloon design
20 p3716 N69-35507

Nitinol characterization study
[NASA-CR-1433] 21 p4005 N69-36167

GOODYEAR ATOMIC CORP., PIKETON, OHIO.

Microanalysis of antimony, iron, and molybdenum in nickel or uranium by atomic absorption spectroscopy
[GAT-T-1479] 22 p4135 N69-38190

GOODYEAR ATOMIC CORP., PORTSMOUTH, OHIO.

Fluorination of all enrichments of uranium oxides
22 p4122 N69-37864

GOSUDARSTVENNYI KOMITET PO ISPOLZOVANIYUATOMNOI ENERGII, LENINGRAD /USSR/.

Simulation of a vortex electrical field in an electrolytic bath
[NP-17803] 19 p3662 N69-34629

GOSUDARSTVENNYI KOMITET PO ISPOLZOVANIYUATOMNOI ENERGII, MOSCOW /USSR/.

Concerning xi yield alpha pi gamma decays
[ITEF-360] 01 p0134 N69-10457

On the method of steepest descents
[ITEF-361] 01 p0104 N69-10738

Coefficients of angular correlations of dipole gamma transitions of nuclei
[ITEF-364] 01 p0133 N69-10799

Concerning the renormalizable theory of weak interactions
[ITEF-380] 01 p0141 N69-11181

Instability of periodic magneto-acoustic waves
[IAE-1485] 01 p0152 N69-11487

Influence of the interelectrode distance on the stability of straight pinch in a quadrupole high-frequency field
[IAE-1486] 01 p0152 N69-11108

Possibility of using superhigh frequency fields for stabilizing convective plasma instabilities
[IAE-1490] 01 p0152 N69-11110

Suppression of plasma flute instability by means of feedbacks
[IAE-1444] 01 p0152 N69-11111

Closed spatially periodic magnetic configurations with minimum B
[IAE-1451] 01 p0127 N69-11118

Particle drift motion in a system with minimum B
[IAE-1488] 01 p0142 N69-11185

An analysis of some discrepancies in mass-spectroscopic data obtained during the period 1954-1958
[ITEF-535] 04 p0718 N69-14703

Statistical methods in experimental reactor physics and some of their applications
04 p0697 N69-14884

Dynamic measurements in nuclear plants performed on digital computer by statistical methods
04 p0699 N69-14898

T noninvariant spin correlations in leptonic decays of baryons
[ITEF-583] 05 p0868 N69-15185

Particle-hole configurations of even-even nuclei of Ni-60, Zn-64, Zn-66
[ITEF-590] 05 p0876 N69-15639

The structure of the proton states for nuclei Mn 51, 53, 54, 55 and Co 55, 57, 58.
[ITEF-598] 06 p1043 N69-17151

Scintillation sum-coincidence gamma spectrometer
[IAE-1457] 06 p1001 N69-17155

Polarization effects in direct nuclear reactions with the formation of three particles
[ITEF-605] 06 p1044 N69-17170

Simulation of interaction between sun- generated plasma wind and the magnetic field of the earth
[IAE-1493] 07 p1217 N69-17647

Phase transition in heavy nuclei
[IAE-1465] 07 p1193 N69-17760

Identification of the mechanism of straight processes with the formation of three particles
[ITEF-591] 07 p1196 N69-18050

Reactions Ni nsp 58, 60, 62, 64 /d,n/ Cu nsp 59, 61, 63, 65 and Zn nsp 64, 66, 68 /d,n/ Ga nsp 65, 67, 69
[ITEF-595] 07 p1196 N69-18051

Connection between quantum mechanics and Lobachevsky geometry of space
[ITEF-613] 07 p1197 N69-18052

Selection of the optimum method of irradiating isotopes
[ITEF-537] 12 p2172 N69-23759

Regarding the question of pid scattering
[ITEF-542] 12 p2172 N69-23760

Phenomenological theory of analogue resonances
[ITEF-625] 12 p2179 N69-24214

Bremsstrahlung and the determination of electromagnetic parameters of particles
[ITEF-615] 13 p2392 N69-25779

When can the Sansaric death of a high-flow reactor be avoided /quos/
[ITEF-600] 15 p2804 N69-28264

Resonance phenomena in plasma and fluid flow
[IAE-1570] 16 p2958 N69-29294

Electrical characteristics of strongly-alloyed p-n transitions from arsenide of gallium /radioinduced/
[IAE-1459] 16 p2970 N69-29484

Radio-induced dislocations in germanium tunnel diodes
[IAE-1658] 17 p3132 N69-31533

Deposition of radioactive dust and its elimination from the atmosphere by precipitation
[A-AC-82/G/L-1262] 17 p3245 N69-31729

The optimization of nuclear reactor shielding characteristics on the basis of variational methods
[RS/3.1/8] 18 p3432 N69-32270

Some problems of neutron penetration through homogeneous and multilayer shields
[RS/3.1/7] 18 p3433 N69-32272

Yields of K-mesons, antiprotons, and other secondary particles in proton-nucleus interactions on various targets at energies of 6 to 10 GeV /Survey/
[ITEF-620] 19 p3661 N69-34390

On some model of renormalizable weak interaction
[ITEF-635] 19 p3662 N69-34453

On the possibility of measuring the ionization capacity of a particle in a spark chamber with small gaps
[CERN-TRANS-68-16] 19 p3663 N69-34468

Theory of the criticality of a reactor during oscillations of the fuel density
[IAE-1641] 20 p3847 N69-35807

Some changes in the motor reactions of persons working in conditions of continuous radiation exposure
[A-AC-82/G/L-1255] 22 p4116 N69-38449

Effects of ionizing radiation on the nervous system, part I
[A-AC-82/G/L-1264] 22 p4116 N69-38527

Concerning the quantum mechanical description of "particles" with complex spin
[ITEF-647] 24 p4631 N69-40086

Nonlocal interactions in equations for an effective field - isotopic displacement
[IAE-1426] 24 p4640 N69-40990

Study of energy losses and effectiveness of turbulent heating of plasma by current
[IAE-1656] 24 p4652 N69-41179

Study of collisionless shock waves in a magnetized plasma
[IAE-1646] 24 p4653 N69-41225

High frequency stabilization of potential perturbations in plasma
[IAE-1657] 24 p4653 N69-41238

Cross-section of elementary processes occurring in hydrogen plasma
[IAE-1713] 24 p4645 N69-41254

The elastic backwards scattering of pi-mesons on neutrons in the interval of impulses 1.5 to 3.8 GeV/c
[ITEP-638] 24 p4647 N69-41341

GOSUDARSTVENNYI KOMITET PO ISPOLZOVANIYUATOMNOI ENERGII, OBNINSK /USSR/.

General consideration of certain questions of the kinetics of a neutron flux in non- multiplying and multiplying media with use of the higher harmonics
[FEI-103] 01 p0139 N69-10949

Device for automatic readout and punching of experimental data
[FEI-112] 01 p0047 N69-11212

A study of the reaction negative pion p yields DELTA resonance /1236/ negative pion negative pion with the momentum of the negative pion at 3.25GeV/c
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Experimental study of neutron detectors frequency response
04 p0665 N69-14888

Comparison of neutron lifetime measurement results made by statistical and 1/v-method
04 p0698 N69-14890

Measurement of absolute reactor power and effective fraction of delayed neutron
04 p0698 N69-14891

The coherent method of subcriticality measurement
04 p0698 N69-14893

Infralow frequency power fluctuations in a power reactor
04 p0699 N69-14899

Control of reactor power level with statistical discrimination against gamma radiation
04 p0699 N69-14901

Passive statistical method for reactor parameters determination
04 p0700 N69-14902

The study of nuclear power reactor dynamics by the method of the stochastic oscillator
04 p0700 N69-14903

Method of successive approximations as applied to a solution of the partial problem of a nuclear reactor spectrum
[FEI-118] 15 p2823 N69-28996

The double spectrometer of slow neutrons DIN-1
[FEI-129] 17 p3246 N69-31732

Reactivity integrals and their use for the solution of certain problems in reactor physics
[FEI-142] 19 p3634 N69-34365

Toward the task of the nonrigid rotator
[FEI-130] 19 p3646 N69-34598

GOSUDARSTVENNYI KOMITET PO ISPOLZOVANIYUATOMNOI ENERGII, SERPUKHOV /USSR/.

A covariant formulation of differential "laws of conservation" in geometrical theory
[IFVE-STF-67-54-K] 05 p0841 N69-15183

Preliminary grouping of ions in a high-current linear accelerator with a low-energy of injection
[IFVE-SKU-67-56-K] 05 p0868 N69-15184

Scattering of high-energy particles on smooth potentials
[IFVE-STF-68-19-K] 07 p1192 N69-17760

Low boundary of decreasing form factors
[IFVE-STF-68-32-K] 14 p2599 N69-27310

System for the injection of particles into the proton synchrotron IHEP at energy 70 GeV
[IFVE-SKU-68-48-K] 16 p3017 N69-29376

Experimental investigation of the dynamics of protons in a tightly-focused linear accelerator
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Concerning kinematic limitations on the amplitude of photoproduction in 0/4/
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GOSUDARSTVENNYI KOMITET PO ISPOLZOVANIYUATOMNOI ENERGII, SUKUMI /USSR/.

Developing high-frequency fields in plasma installations
[NP-17893] 22 p4269 N69-38543

GOTEBORG UNIV. /SWEDEN/.

Effect of noise and toxic agents on the inner ear Final scientific report, 1 Aug. 1967 - 31 Jul. 1968
[AD-681834] 10 p1636 N69-21486

GOTTINGEN UNIV. /WEST GERMANY/.

The fine structure of geomagnetic sec's and dt caused by superimposed pulsations
15 p2731 N69-27989

GOULD-NATIONAL BATTERIES, INC., MINNEAPOLIS, MINN.

Design and fabrication of 300 volt, 3.6 kilowatt pilot type bipolar lead-acid battery for pulse duty Final report, 29 Dec. 1967 - 29 Sep. 1968
[AD-686115] 18 p3294 N69-32982

GOVERNMENT COMMUNICATIONS HQ. CHELTENHAM/ENGLAND/.

HF ground backscatter analysis with the aid of computer ray tracing
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GRACE /W. R./ AND CO. OF CANADA, LTD., EDMONSTON /ALBERTA/.

A comparison of foamed and oriented polystyrene thermoforming materials
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GRADUATE RESEARCH CENTER OF THE SOUTHWEST, DALLAS, TEX.

A program to determine fundamental nuclear data from muon intensity measurements and to investigate geophysical aspects of cosmic rays at high energies - Initial phase Final report
[AD-678640] 06 p1062 N69-16864

GRANGER ASSOCIATES/DORNE AND MARGOLIN, BOHEMIA, N. Y.

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GRAYHILL MOLDTRONICS, INC., DOWNERS GROVE, ILL.

Thermoset molding of miniature parts
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GREEK COMMITTEE FOR ATOMIC ENERGY, ATHENS.

A simple cryostat for N.Q.R. measurements
[DEMO-68/6] 12 p2114 N69-23547

GRENOBLE UNIV. /FRANCE/.

Description of a computer language oriented towards the hardware CASSANDRE
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GRONINGEN RIJKSUNIVERSITEIT /NETHERLANDS/.

Sputtering and electron emission experiments with an electromagnetic isotope separator
[NP-17564] 01 p0133 N69-10659

Scattering of polarized D-D neutrons in a diffusion cloud chamber
[NP-17572] 01 p0136 N69-10769

Polarization measurement of the D plus D protons
[NP-17576] 02 p0349 N69-12433

GROUPE DE RECHERCHES IONOSPHERIQUES,PARIS /FRANCE/.

Ionospheric data from Garchy, October - December 1966
01 p0070 N69-10499

Ionospheric data from Garchy, January - March 1967
01 p0070 N69-10500

Ionospheric data of Garchy, April - June 1967
01 p0070 N69-10501

Ionospheric data of Garchy, July - September 1967
01 p0070 N69-10502

Measurement of ionic and electronic parameters in ionospheric and interplanetary plasmas by means of probes
09 p1423 N69-18829

GRUMMAN AEROSPACE CORP., BETHPAGE, N. Y.

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[NASA-CR-101854] 18 p3485 N69-32379

GRUMMAN AIRCRAFT ENGINEERING CORP., BETHPAGE,N. Y.

Vortical layers in supersonic conical flow
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A review of the theory of vibrational energy transfer between simple molecules in nonreactive collisions
[RE-345] 01 p0130 N69-10235

Polarimetric and photometric simulation of the Martian surface
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Boron composite manufacturing technology - Development of processes to fabricate an F-111/FB-111 boron composite wing-tip box beam
[FSR-AD8-10-68-1] 07 p1232 N69-17610

High-reliability screening and failure analysis of electronic components by television radiography
[FSR-AD9-01-68-3] 07 p1125 N69-17887

Die-quench forming of 17-7 PH stainless steel sheet
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Kinetic theory of highly nonequilibrium plasmas 2 - Electron energy equation
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Effect of earth obliateness and equator ellipticity on a synchronous satellite
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Differential games - Modeling considerations for the surface-to-air missile avoidance problem
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Tracked air cushion research vehicle. Volume 1 - Research vehicle preliminary design Final report
[PB-183172] 20 p3806 N69-34807

Tracked air cushion research vehicle. Volume 2 - Research vehicle development plan. Part 1 - Technical plans Final report
[PB-183173] 20 p3804 N69-34808

Tracked air cushion research vehicle. Volume 3 - Research vehicle research plan Final report
[PB-183174] 20 p3804 N69-34809

Approximate inversion of the stream-tube-area relations
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On the statistical structure of the vertical profile of the coefficient of aerosol extinction in the stratosphere
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GT. BRIT. DEPT. OF SCIENTIFIC AND INDUSTRIALRESEARCH.

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Measurement of the viscosity of purely viscous non-Newtonian fluids under isothermal and steady shearing conditions
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GT. BRIT. NATIONAL INST. FOR RESEARCH INNUCLEAR SCIENCE, CHILTON.

A user guide to the ENDIM programme
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Magnetic spectrometers for high rigidity particles in nuclear structure physics
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Nimrod operation and development Quarterly report, 1 Apr. - 30 Jun. 1968
[RHEL/R-172] 17 p3243 N69-31545

A resonant extraction system for Nimrod
[RHEL/R-173] 17 p3243 N69-31546

Computer study of vertical beam blow-up during resonant ejection from Nimrod
[RHEL/R-174] 17 p3244 N69-31620

Proton Linear Accelerator /PLA/ Progress report, 1968
[RHEL/R-170] 20 p3865 N69-35693

GUJARAT UNIV., AHMEDABAD /INDIA/.

Investigation of anisotrophics and short period intensity Final scientific report
[AD-690583] 23 p4466 N69-38868

GULF GENERAL ATOMIC, SAN DIEGO, CALIF.

Fort St. Vrain proof test element number one
[GAMD-8552] 01 p0120 N69-11066

Lattice physics studies Quarterly progress report, period ending 31 Mar. 1968
[GA-8622] 01 p0120 N69-11167

Lattice dynamics and neutron scattering of BeO
[GA-8758] 01 p0142 N69-11187

Helium buoyancy and effects on atmospheric dilution
[GA-8349] 01 p0121 N69-11265

GAPER - A transport perturbation theory program
[GA-8667] 01 p0122 N69-11244

Fast reactor spectrum measurements Annual progress report, period ending Apr. 30, 1968
[GA-8715] 01 p0123 N69-11282

The scattering of He, Ne, Ar, and Xe from the /111/ plane of Ni, comparison with Ag /111/ and Au /111/
[AD-676014] 02 p0348 N69-12234

Long term operations of in-pile and out-of- pile thermionic converters, parts 1 and 2
[NASA-CR-97870] 03 p0401 N69-12989

Irradiation-induced dimensional change in borocoated graphite control rod absorbers for the Fort St. Vrain HTGR
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Integral neutron thermalization Quarterly progress report, period ending 30 Jun. 1968
[GA-8773] 03 p0512 N69-13313

Ab initio calculation of phonon dispersion curves for beryllium
[GA-8745] 03 p0560 N69-13722

Neutron activation analysis with small accelerators
04 p0643 N69-13972

Lattice physics studies Quarterly progress report, period ending Jun. 30, 1968
[GA-8805] 05 p0850 N69-15025

Collisions of electrons and ions with hydrogen atoms Final report, 8 May 1967 - 7 May 1968
[NASA-CR-99265] 06 p1040 N69-16538

Neutron capture cross sections of tungsten and rhenium Annual summary report
[NASA-CR-72474] 06 p1041 N69-16828

Properties of silicon carbide relevant to its performance as a coating for high temperature nuclear fuel particles
[GAMD-8415] 06 p1010 N69-17106

Empirical correlations of properties of graphites
[GAMD-8738] 06 p1013 N69-17116

HTGR fuel reprocessing - Effects of including a silicon carbide coating on fertile fuel particles
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Irradiation effects on hot pressed beryllium oxide matrix fuel between 800 deg and 1600 deg C
[GA-8359] 06 p1032 N69-17166

Neutron and gamma ray production cross sections for silicon Final report, Sep. 1967 - Apr. 1968
[AD-679907] 07 p1187 N69-17365

Evaluation of GLCC grade H-327 graphite logs
[GAMD-8689] 07 p1139 N69-17685

An Eulerian method for calculating strength dependent deformation. Part 1 - A derivation for the flow equations for strength dependent deformation
[AD-678565] 07 p1134 N69-17808

An Eulerian method for calculating strength dependent deformation. Part 2 - Description of the finite difference equations
[AD-678566] 07 p1134 N69-17809

An Eulerian method for calculating strength dependent deformation. Part 3 - The FORTRAN 4 program and instructions for its use
[AD-678567] 07 p1135 N69-17810

An Eulerian method for calculating strength dependent deformation. Addendum to report on the oil-HPM computer code
[AD-678568] 07 p1135 N69-17811

Evaluation of UCC grade TS-814 /AGOT-NP/ graphite log
[GAMD-8737] 07 p1139 N69-17972

The use of TRISO coated particles in the PSC reactor plant Summary report
[GA-8467] 07 p1178 N69-18136

PSC region 1 flow model /series 2/ test report
[GAMD-8625] 07 p1178 N69-18185

Total cross sections of UC sub 2
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Controlled thermonuclear research program Summary progress report, 1 Jul. - 31 Dec. 1967
[GA-8526] 08 p1408 N69-19372

Structure and properties of pyrolytic carbon
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Plasma instabilities in Gulf General Atomic multipole devices
[GA-8669] 09 p1578 N69-20010

Fulmetal filter studies
[GAMD-8492] 11 p1898 N69-22307

Research on graphite Quarterly progress report, period ending 14 Feb. 1968
[GA-8538] 11 p1910 N69-22346

An investigation of polypeptide, poly-l-glutamic acid, using neutron inelastic scattering
[SM-104/76] 11 p1964 N69-22728

A new high-efficiency time-of-flight system
[SM-104/77] 11 p1889 N69-22750

Research on graphite Quarterly progress report, 15 May - 14 Aug. 1968
[GA-8852] 11 p1911 N69-23143

Restention of iodine by pyrolytic carbon coated nuclear fuel particles
[GA-8524] 11 p1935 N69-23274

Pulse radiolysis study of protection of pyrimidine base components of nucleic acid by aminothiols in aqueous solution Annual summary report, 22 Jun. 1967 - 21 Jun. 1968
[GA-8872] 12 p2031 N69-23678

TOAD - A computer code for processing gamma-ray spectra
[GAMD-8266] 12 p2073 N69-23763

Reactor requirements for first generation thermionic nuclear electric propulsion
[GA-8046] 12 p2155 N69-24090

A set of evaluated nuclear data for U sup 233
[GA-8854] 12 p2177 N69-24117

Application of photoinduced reactions to nuclear materials safeguards problems Project summary report, 10 Nov. 1967 - 30 Jun. 1968
[GA-8812] 12 p2177 N69-24118

Calibration and use of a 5-in. dia lithium glass detector
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Forty-MW/E/ prototype high-temperature gas-cooled reactor, postconstruction research and development program Quarterly progress report for the period ending 31 Oct. 1968
[GA-9080] 13 p2362 N69-24758

A compilation of homogeneous thermal spectrum critical assemblies
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GAKIT - A one dimensional multigroup kinetics code with temperature feedback
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HTGR base program Quarterly progress report, period ending 29 Feb. 1968
[GA-8530] 13 p2363 N69-24933

Research on graphite Quarterly progress report, period ending 14 Nov. 1968
[GA-9099] 13 p2343 N69-24967

Energy deposition study Annual report, 1 Sep. 1967 - 31 Aug. 1968
[GA-9062] 13 p2382 N69-24969

Gamma buildup in heterogeneous media
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Evaluation of carbon transport phenomena in HTGR systems
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The effect of substructure on the biaxial strength and irradiation stability ASTM A302 grade B steel
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Study of coating contamination in TRISO fuel particles
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Diagnostic and thermometry methods for in-pile thermionic converter testing
[GA-8634] 13 p2234 N69-26017

Improved FREVAP /-9/ code for calculating the release of metallic fission products from HTGR fuel cores
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Lattice physics studies Quarterly report, period ending 30 Sep. 1966
[GA-9051] 15 p2812 N69-27711

Application of photoinduced reactions to nuclear materials safeguards problems Quarterly progress report, 1 Jul. - 30 Sep. 1968
[GA-9077] 15 p2819 N69-28235

Effect of certain processing variables on core diffusion into enriched fuel particle coatings
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Gas-cooled fast breeder reactor Annual progress report, period ending 31 Jul. 1967
[GA-8107] 15 p2806 N69-28898

Experimental test of the FREVAP-8 code for calculating metal fission product release from HTGR fuel elements
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Evaluation of U 233 cross sections with numerical analysis of integral experiments
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Lattice physics studies Quarterly progress report, period ending 31 Dec. 1968
[GA-9198] 16 p3025 N69-29511

Neutron capture gamma ray facility using an electron linear accelerator
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Fast reactor spectrum measurements Quarterly progress report, period ending 3 Oct. 1968
[GA-9140] 17 p3218 N69-31217

Controlled thermonuclear research program Summary progress report, 1 Jul. 1967 - 31 Jul. 1968
[GA-9003] 17 p3240 N69-31259

Possible instabilities in a thermionic reactor with negative reactivity coefficients
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Computational methods in solid mechanics and stress analysis
[GA-8298] 17 p3275 N69-31351

Fast critical experiments in support of thermionic reactor physics
[GA-8767] 17 p3219 N69-31397

SAFE-2D - A computer program for the stress analysis of plane and axisymmetric composite structures : user's manual
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Postirradiation examination of peach bottom fuel elements E05-05 and C05-05, and related analysis
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Mechanisms of degradation of polymeric thermal control coatings. Part 1 - Investigation on degradation of thermal control coating materials Technical report, 1 Jun. 1967 - 3 Sep. 1968
[AD-686448] 18 p3396 N69-32361

Integral neutron thermalization Quarterly progress report for period ending 31 Dec. 1968
[GA-9194] 18 p3449 N69-32511

Central force lattice dynamical model for uranium carbide
[GA-8675] 18 p3451 N69-32681

Summary compilation of Gulf General Atomic coated particle irradiation experiments
[GAMD-8245] 18 p3453 N69-32961

GATT - A three-dimensional few-group neutron diffusion theory program for a hexagonal mesh
[GA-8547] 19 p3627 N69-33791

Research on graphite Quarterly progress report for period ending 14 Feb. 1969
[GA-9239] 19 p3688 N69-33791

Chemical reactions using modulated atomic interhalogens Final scientific report, 1 Apr. 1968 - 31 Mar. 1969
[AD-688617] 19 p3532 N69-34681

Integral neutron thermalization Annual summary report, 1 Oct. 1967 - 30 Sep. 1968
[GA-9056] 19 p3653 N69-34687

FREVAP-8 computer code for calculating the release of metallic fission products
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Neutron kinetics in subcritical and accumultiplying systems
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Radiation effects in silicon solar cells Quarterly report
[NASA-CR-104084] 19 p3511 N69-34379
The U-236 capture cross section Final technical report
[GA-9057] 19 p3643 N69-34487
Compilation of technical evaluations related to on-line refueling machine study "A"
[GA-8639] 19 p3637 N69-34564
Engineering method for the evaluation of steam generator vibrations
[GA-8292] 20 p3803 N69-34605
Radiation effects in silicon solar cells Quarterly report
[NASA-CR-104137] 20 p3719 N69-34973
Formal expansions for the potential energy of a distorted crystal in terms of strain parameters and components of a static electric field
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Neutron cross-section measurements Summary report, 1 Mar. 1968 - 28 Feb. 1969
[GA-9275] 20 p3870 N69-35964
Measurement of gamma-ray production cross sections for nitrogen and oxygen Final report
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Application of photoinduced reactions to nuclear materials safeguards problems Quarterly progress report, 1 Jan. - 31 Mar. 1969
[GA-9331] 22 p4258 N69-38516
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A benchmark study of ZPR-III Assembly 48 using ENDF/B cross sections
[GA-8847] 23 p4430 N69-38765
Lattice physics studies Quarterly progress report, period ending 31 Mar. 1969
[GA-9329] 23 p4444 N69-39158
GALAHAD - Code for optimizing control of space transients with dynamic programming
[GA-9166] 23 p4346 N69-39193
Measurement of neutron penetration standards. Volume I - Angular neutron and gamma-ray spectrum measurements in a bulk iron assembly Final technical report
[AD-689839] 23 p4451 N69-39910
Radiation effects in silicon solar cells Quarterly report
[NASA-CR-106368] 24 p4505 N69-40757
Plasma transport and fluctuations in a toroidal multipole
[GA-9226] 24 p4642 N69-41081
Fast reactor spectrum measurements Quarterly progress report, period ending 30 Apr. 1969
[GA-9386] 24 p4622 N69-41235
HTGR base program Quarterly progress report, period ending 30 Nov. 1967
[GA-8356] 24 p4624 N69-41376
Integral neutron thermalization Quarterly progress report, 1 Jan. - 31 Mar. 1969
[GA-9526] 24 p4648 N69-41398

GULTON INDUSTRIES, INC., ALBUQUERQUE, N. MEX.
AFRPL micro-meteorological system Final report
[AD-678858] 06 p1026 N69-16793

GULTON INDUSTRIES, INC., METUCHEN, N. J.
An investigation of the nickel oxide electrode
[NASA-CR-72465] 01 p0012 N69-10384
Design, fabrication of prototypes, and testing of sealed, rechargeable silver-cadmium cells Final report, Feb. 1967 - Oct. 1968
[AD-683466] 14 p2445 N69-26822
Acceptance testing of vented, rechargeable silver cadmium cells Final report, Sep. 1968 - Jan. 1969
[AD-691353] 24 p4506 N69-40859

H

HAHN-MEITNER-INSTITUT FUR KERNFORSCHUNG,BERLIN /WEST GERMANY/.
Studies on the application of titanium compounds in nuclear technology
[HMI-B-69] 01 p0111 N69-10364
Phase space compression in circular accelerators and storage rings
[HMI-B-53] 01 p0143 N69-11232
Chemical aspects of reactor safety /literature review/
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Investigation of the low-frequency noise behavior and surface recombination velocity of MOS structures under the influence of ionizing radiation
[HMI-B-75] 12 p2085 N69-24648
Particle size spectrometry of aerosols by light scattering in a laser beam
[HMI-B-65] 14 p2536 N69-27167
Nuclear chemistry compendium. Part 4 - Principles of radiation protection and dosimetry
[HMI-B-78-PT-4] 14 p2456 N69-27501
Nuclear chemistry compendium. Part 2 - Instruments for measuring nuclear radiation
[HMI-B-78-PT-2] 14 p2570 N69-27354
Hahn-Meitner-Institute for Nuclear Research Berlin Annual report, 1968
[HMI-B-80] 17 p3234 N69-30873
Calculation of the time behavior of the radioactivity and radioactivity concentration during the elution of radionuclide generators
[HMI-B-81] 18 p3446 N69-32219
Determination of the energy distribution of recoil protons in hydrogen-containing material in neutron irradiation
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Structure analysis of nuclear physics experiments as a basis for on-line control by a digital computer
[BMWF-FBK-68-50] 20 p3864 N69-35691

HAILE SELLASSIE UNIV., ADDIS ABABA/ETHIOPIA/.
Bulletin of the Geophysical Observatory, no. 12
16 p2945 N69-29065
Annular faulting in the Ethiopian rift system
16 p2945 N69-29066
Surface seismic wave dispersion and crustal structure between Gulf of Aden and Addis Ababa
16 p2945 N69-29068
Gravity traverses in Ethiopia interim report
[IR-4] 16 p2945 N69-29069

HAMBURG UNIV. /WEST GERMANY/.
Analysis of single negative pion and positive pion photoproduction on deuterium at high energies and low momentum transfers
[DESY-68/33] 01 p0134 N69-10767
Exotic field strength investigations in the sun and a local screen open sun under consideration of fading
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Equal-time commutators and the energy-momentum tensor
[DESY-69/11] 19 p3619 N69-34232
Current-field commutators and the baryon spectrum
[DESY-69/4] 19 p3644 N69-34514
Positive pion production with linearly polarized photons
[DESY-69/5] 19 p3644 N69-34515
Annual report, 1967
[BMWF-FBK-69-4] 20 p3886 N69-35805

HAMILTON STANDARD DIV., UNITED AIRCRAFT CORP., WINDSOR LOCKS, CONN.
Materials joining tool Final report, May 1967 - Apr. 1968
[AD-677303] 04 p0666 N69-14154
Lithium peroxide test program Final report
[NASA-CR-92490] 06 p0934 N69-16948
Aircraft propeller vibration measurement system Final report
[DS-69-3] 22 p4106 N69-37846

HAMILTON STANDARD, FARMINGTON, CONN.
Experimental and analytical study of cardiovascular control loops Final report
[NASA-CR-97845] 02 p0231 N69-12327
Analysis of patterns of N-silicon distributions Final report
[NASA-CR-103670] 18 p3369 N69-31541

HAMILTON STANDARD, WINDSOR LOCKS, CONN.
Engineering design study of a space suit with an integrated environmental control system Final report, 1 Jul. 1967 - 30 Jun. 1968
[AD-680820] 09 p1402 N69-20386
Research and development program for a combined carbon dioxide removal and reduction system. Supplement 1, phase 2a - Physicochemical properties of lithium chloride lithium carbonate melt mixtures
[NASA-CR-66519A] 14 p2466 N69-26681

HANFORD OCCUPATIONAL HEALTH FOUNDATION,RICHLAND, WASH.
Factors influencing high efficiency filter gasket leakage
22 p4189 N69-38649

HARDING COLL., SEARCY, ARK.
Methods of achieving and maintaining physical fitness for prolonged space flight Progress report, 1 Jan. - 31 May 1968
[NASA-CR-99346] 07 p1101 N69-18131

HARRIS /ROBERT L./, FREEPORT, N. Y.
Rigid PVC film - Its status today
08 p0916 N69-13491

HARRIS RESEARCH LABS., INC., WASHINGTON, D. C.
Design and theory of operation-safety-ignition device for applications involving satellite rocket motors
[AD-688137] 21 p4034 N69-37139

HARRY DIAMOND LABS., WASHINGTON, D. C.

Ruggedized quartz oscillator crystals for gun launched vehicles
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Computer studies of Gunn oscillations in gallium arsenide
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A study of the synchronization of two oscillators
[AD-675487] 01 p0050 N69-11063

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Radiation-hardened voltage-controlled oscillators and tape head drivers
[AD-676821] 03 p0472 N69-13725

Approximate method for computing the propagation characteristics of a plasma test section
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Radiation patterns of a squared aperture parabolic reflector
[AD-679017] 06 p0936 N69-16779

A direct-shadow method for investigating natural convection in water
[AD-679020] 06 p0934 N69-16780

Radix method of calculating natural logarithms in binary notation
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Measuring excess noise at 3.3 GHz
[AD-679019] 06 p0969 N69-17012

Experimental investigation of the permanent effects of RF radiation in X-band on electronic components
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Spectrum transitions and their wavelengths from 2000 to 10,000 A for rare gas atoms
[AD-680195] 12 p2058 N69-24554

Fluerics. I - Basic principles
[AD-683495] 14 p2445 N69-26722

Thin-film electric initiator. Volume 2 - Effects of substrate variations on bridge burnout
[AD-684310] 15 p2836 N69-28906

Thin-film electric initiator. Volume 4 - Mechanism of low-power explosion of thin-film resistors
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Concentration profiles of two-step diffusions of boron into silicon
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A method of determining the responsive areas of optical detectors
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Fluerics sensor for RF-induced currents in bridge wires
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The surface tension and density profile in the Van Kampen model of a Van der Waals fluid in a two-phase state
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Fluerics. Part 27 - Flueric temperature- sensing oscillator design
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Review of sonic fluid oscillators
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Calculated Stark profiles for the helium gamma 4026 angstrom line and its forbidden components
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HARSHAW CHEMICAL CO., CLEVELAND, OHIO.

New, solid lithium fluoride thermoluminescent dosimeters
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The Harshaw model 2000 thermoluminescence analyser
11 p1894 N69-23058

HARVARD AIR CLEANING LAB., CAMBRIDGE, MASS.

Proceedings of the Tenth AEC Air Cleaning Conference
[CONF-680821] 22 p4230 N69-38042

Air cleaning systems - Review and projection
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Filters - Prefilters, high capacity filters, and high efficiency filters, review and projection
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In-place iodine removal efficiency test
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Review of the probable characteristics of aerosols resulting from accidental loss of sodium coolant
[NYO-841-18] 24 p4620 N69-40817

HARVARD COLL. OBSERVATORY, CAMBRIDGE, MASS.

Research in measurement of ratios of polarization to absorption for stars along the Milky Way Final report, 1 May 1963 - 31 Mar. 1968
[AD-677001] 04 p0740 N69-14573

The photospheric abundance of iron
[NASA-CR-73952] 07 p1217 N69-17845

Research directed toward the investigation of solar surface structures by means of spectroheliograph techniques Final report, 10 Jun. 1967 - 10 Oct. 1968
[AD-681177] 09 p1523 N69-20446

Calibration of rocket and satellite spectrometers in the wavelength range 1400 to 2200 angstrom
11 p1990 N69-22498

Satellite instruments with 300 to 1400 angstrom photometric calibration
11 p1990 N69-22499

A theory of mid-latitude sporadic E
15 p2746 N69-28574

Study of ground-based and space vehicle infrared instrumentation for thermal photography of the moon and planets, including experimental programs at selected observatories Final report, 1 Jun. 1960 - 30 Jun. 1968
[NASA-CR-104094] 20 p3795 N69-34738

Radiation pyrometer for lunar observation
[NASA-CR-104096] 20 p3795 N69-34740

Final documentation of the LUNAR program and amendations to scientific report no. 9
[NASA-CR-104119] 20 p3764 N69-35089

Instrumentation and flight performance of HCO-NASA Aerobee 4.185 US high resolution wavelength spectrometer
[NASA-CR-105987] 22 p4188 N69-38288

The propagation of shock waves in non-uniform media /approximate methods and astronomical applications/
[AD-691836] 24 p4670 N69-40523

HARVARD SCHOOL OF PUBLIC HEALTH, BOSTON, MASS.

Study of space cabin atmospheres Semiannual progress report, 1 Jan. - 30 Jun. 1968
[NASA-CR-97600] 01 p0175 N69-10455

HARVARD UNIV., BOSTON, MASS.

A study of physiological mechanisms and inter-relations between systemic and regional blood volume, blood flow and electrolyte balance Interim progress report
[NASA-CR-98660] 04 p0605 N69-14541

Predicting human performance in space environments
[NASA-CR-1370] 14 p2889 N69-30168

Application of a pebble bed heat-sink to the Fast Flux Test Facility cleanup system
[NYO-841-17] 17 p3281 N69-31167

A study of physiological mechanisms and inter-relations between systemic and regional blood volume, blood flow and electrolyte balance Interim progress report
[NASA-CR-103596] 18 p3309 N69-32509

HARVARD UNIV., CAMBRIDGE, MASS.

Analysis and design of integration formulae for a random integrand
[NASA-CR-97476] 01 p0102 N69-10119

A discrete-time differential dynamic programming algorithm with application to optimal orbit transfer
[NASA-CR-97473] 01 p0072 N69-10120

Theoretical and experimental investigations of antennas and waves in plasma Semiannual status report, 1 Mar. - 31 Aug. 1968
[NASA-CR-97570] 01 p0146 N69-10431

The matrix algebra program. A conversational language for numerical matrix operations - Part 3 - Reference manual
[NASA-CR-97791] 02 p0262 N69-12016

A theoretical study of a cylindrical antenna with a hemispherical cap
[AD-676070] 02 p0239 N69-12176

The descriptive geometry /or representative/ of a collection of points fixed by a coordinate numbers or of a-dimensions
[AD-675962] 02 p0290 N69-12200

Collision models in the kinetic theory of gases
[TR-31] 02 p0349 N69-12230

The application of the ratio reflectometer to energy band studies in germanium and gray tin
[AD-675816] 02 p0362 N69-12310

A nomographic representation of trajectories
[AD-666561] 02 p0374 N69-12260

An agar agar chamber for the study of electromagnetic waves in an inhomogeneous medium
[AD-676914] 03 p0450 N69-13371

Formal solutions for a class of stochastic pursuit-evasion games Interim technical report
[NASA-CR-97912] 03 p0500 N69-13561

A transformation technique for optimal control problems with a state variable inequality constraint
[NASA-CR-97920] 04 p0603 N69-14309

A new necessary condition of optimality for singular control problems
[NASA-CR-98597] 04 p0644 N69-14337

Optical third order mixing in gallium arsenide, germanium, silicon, and indium arsenide Interim technical report
[AD-677036] 04 p0731 N69-14461

Some remarks on the symmetry properties of nonlinear optical susceptibilities
[AD-677037] 04 p0705 N69-14497

On some further properties of nonzero-sum differential games
[NASA-CR-99045] 05 p0844 N69-15091

Magnetic resonance studies and physical processes in masers Final report, 1 Aug. 1956 - 31 Mar. 1968
[AD-678729] 06 p1005 N69-16216

Some factors in the design of systems for computer assisted instruction
[AD-678740] 06 p0932 N69-16257

Syntheses of iron and cobalt complexes with ligands containing silicon-nitrogen bonds. I. Infrared studies of n-organosilyl ketimines, 2
[AD-679199] 06 p0950 N69-17003

Diffusion of cadmium in lead
[AD-679205] 06 p1010 N69-17021

Spin wave instabilities and relaxation in single crystal permalloy
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Ultrasonic attenuation by interaction with the soft optic mode KTaO sub 3
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Computation of optimal singular controls
[NASA-CR-99492] 07 p1168 N69-18181

Alkali atom reactive scattering and the electron jump model
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The current status of statistical models in kinetic theory
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The deformation of plastically non-homogeneous materials Final technical report
[AD-681041] 09 p1534 N69-20600

Afterneorption and the heterogeneous reaction of methyl chloride with germanium
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Internal motion in organosilicon polymers
10 p1641 N69-20847

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Nuclear magnetic and quadrupole interactions in garnets
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Total reflection phenomena in second harmonic generation of light
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Studies in organometallic chemistry
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Division of Engineering and Applied Physics Seminar progress report, 1 Jan. - 30 Jun. 1968
[AD-682933] 13 p2300 N69-25914

The preparation of NiO thin films for use in optical measurements in the visible and ultraviolet
[AD-682932] 13 p2377 N69-25987

The nature of slip in aluminum crystals containing lead particles
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The number of subspaces of a vector space
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Some effects of errors of measurement in multiple correlation
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Baryon resonance production in negative pion proton interactions at 13 BeV/c and 20 BeV/c
[NUX-2752-44] 14 p2596 N69-27111

TPASM - A programmed CRT precision scanning and measuring system
[NUX-2752-39] 15 p2755 N69-28447

Linear stochastic differential games
[AD-684109] 15 p2793 N69-28825

Physics of ferromagnetic and ferroelectric media Final report, 1 Jan. 1964 - 31 Dec. 1967
[AD-680618] 16 p3036 N69-29097

New turbulence measurements in tubes
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Review of K sub l3 theory
16 p3022 N69-29519

An experimental study of collinear and planar arrays
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Excitation of multiple magnon bound states in anisotropic linear chains
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Spectroscopic intensity measurement of atmospheric pressure helium arcs
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Some optimal control results for differential difference systems Interim technical report
[AD-687473] 19 p3617 N69-34027

Film boiling on vertical surfaces
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Geography and the properties of surfaces. A minimum path problem reconsidered
[AD-688436] 20 p3823 N69-35193

Geography and the properties of surfaces. Notes on the methodology for generation of the representative of a set Interim report
[AD-688435] 20 p3823 N69-35194

Geography and the properties of surfaces. The use of the geodesic curvature in the determination of geodesic lines
[AD-688437] 20 p3789 N69-35195

Formation, stability and structure of palladium-silicon based alloy glasses Interim technical report
[AD-688142] 21 p4012 N69-37014

Parametric interactions in a dielectric medium with second-harmonic space-time pump modulation
[NASA-CR-106097] 23 p4338 N69-38609

Isotope effect for the diffusion of cadmium in lead
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[AD-691841] 24 p4538 N69-40975

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[AD-691381] 24 p4533 N69-41194

BETEY ENGINEERING LABS. FOR RESEARCH AND DEVELOPMENT, TORRANCE, CALIF.

Development of electron beam welding techniques/s/ Final report
[AD-691845] 24 p4576 N69-41135

BARIUM LABS., INC., NEW YORK.

Speech research Progress report, 1 Oct. - 31 Dec. 1968
[AD-676530] 21 p3927 N69-36117

On the motor control of coarticulation in CVC monosyllables
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Study of non-speech voluntary pointe movements by scaling and electromyographic techniques
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HAUSER RESEARCH AND ENGINEERING CO., BOULDER,COLO.

Effects of thermal cycling on biaxially stressed balloon films
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[NCAR-TN-42] 21 p4009 N69-36075

HAVERFORD COLL., PA.

Nuclear spectroscopy
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Energy levels of light nuclei - A equals 13
[AD-685468] 20 p3862 N69-35550

HAWAII INST. OF GEOPHYSICS, HONOLULU.

Forecasting cold front passage within 24 hours of map time in Hawaii Interim report
[HIG-68-5] 02 p0330 N69-12972

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[NASA-CR-97887] 03 p0462 N69-12777

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[HIG-68-2] 04 p0654 N69-14112

Adjustment of satellite triangulation
[NASA-CR-99493] 07 p1224 N69-18107

Development of a dynamic method for determining the terrestrial gravity field from satellite data Final report
[NASA-CR-99494] 07 p1143 N69-18140

Rainfall patterns in Hawaii associated with upper-level cyclones, part 2 Final report
[HIG-68-13-PT-2] 09 p1550 N69-20398

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Influence of soil structure on water solutions in low humic latosols. Part 1 - Water retention
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Influence of soil structure on water solutions in low humic latosols. Part 2 - Water movement
23 p4374 N69-38923

A preliminary study of ocean waves in the Hawaiian area
[HIG-69-16] 23 p4370 N69-38942

HAWAII UNIV., HONOLULU.

Role of gravitational stress in land plant evolution - The gravitational factor in lignification Semiannual status report, period ending 31 Oct. 1968
[NASA-CR-97762] 02 p0230 N69-12110

A study of the degree to which satellite- derived gravitational data can be related to the anomalous surface gravity field and other anomalous geophysical parameters Final report
[NASA-CR-99764] 08 p1332 N69-18488

Infrared spectroscopy and coordination chemistry
10 p1644 N69-20907

A chemical study of Hawaiian volcanic gases
10 p1646 N69-21035

Isotopic fractionation in Hawaiian volcanic gases
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Cation analysis by thin-layer chromatography and reflectance spectroscopy
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Selected trace elements in Hawaiian lavas by atomic absorption spectrophotometry
12 p2049 N69-23606

Forecasting minimum cloudiness over the Red River delta during the summer monsoon
[AD-683031] 13 p2359 N69-25983

Role of gravitational stress in land plant evolution - The gravitational factor in lignification Semiannual report
[NASA-CR-101449] 15 p2869 N69-28180

Some bounds on the tails of the power spectrum
[AD-684740] 15 p2715 N69-28545

Reduction of clustering problem to pattern recognition Interim scientific report
[AD-684625] 15 p2709 N69-28963

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An investigation of anomalous nighttime increases in total electron content at low latitudes
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The development of a gas laser system for the measurement of atomic parameters and its application to some energy levels in neon
17 p3172 N69-30676

Current problems in the zodiacal light
[NASA-CR-103434] 18 p3362 N69-31834

Annotated bibliography of publications and papers relevant to Hawaiian weather Final data report no. 11
[PB-183062] 19 p3623 N69-33907

An eddy in the subtropical convergence southwest of South Africa
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On estimating the location of a signal source
[AD-689832] 23 p4341 N69-39502

Effect of background on the I equals 2 pion plus scattering phase shifts
[UH-511-49-69] 24 p4640 N69-41029

Study of the reaction negative pion plus proton yields negative pion plus negative pion plus positive pion plus proton at 3.9 GeV/c
[UH-511-48-69] 24 p4646 N69-41337

HAWKER SIDDELEY AVIATION, LTD., BROUGH/ENGLAND/.

Evaluation of hard anodizing as a wear resistant coating for aluminium alloys with particular reference to its use as a substrate for solid phase lubricants
[S/T-MEMO-6/68] 08 p1351 N69-18842

HAWKER SIDDELEY AVIATION, LTD., LONDON/ENGLAND/.

Mechanical properties of thin gauge Firth Vickers F. v.520, a controlled transformation stainless steel material Final report
[AD-678457] 05 p0837 N69-15974

Mechanical properties of thin gauge Firth Vickers FV 520 - A controlled transformation stainless steel material
[S/T-MEMO-4/68] 08 p1350 N69-18705

HAWKER SIDDELEY DYNAMICS, LTD., HATFIELD/ENGLAND/.

Small read-out stations for meteorological satellites
20 p3433 N69-35295

HAWKER SIDDELEY DYNAMICS, LTD., STEVENAGE/ENGLAND/.

Applications satellites other than telecommunications
02 p0376 N69-11322

A preliminary project study of Europa 3
[HSD-TP-7151] 16 p3059 N69-30101

A guide to the feasibility study of Europa 3 plus two Blue Streak boosters
[HSD-TP-7168] 24 p4673 N69-40116

ELDO study 8.5 - A feasibility study of a launching vehicle using Europa 3 with additional Blue Streak boosters
[HSD-TP-7159] 24 p4675 N69-40748

HAYES INTERNATIONAL CORP., BIRMINGHAM, ALA.

Prediction of the Saturn S-2 base radiation environment
[NASA-CR-98335] 12 p2219 N69-23631

Design manual for ground-mounted air-supported structures /single-and double-wall/ Technical report, May 1966 - May 1968
[AD-690234] 22 p4289 N69-38318

HAYES INTERNATIONAL CORP., HUNTSVILLE, ALA.

Electrical control package for Brayton power conversion system Final report
[NASA-CR-72497] 12 p2026 N69-23368

Spacecraft sterilization training manual
[NASA-CR-61253] 14 p2459 N69-27149

HAZLETON LABS., FALLS CHURCH, VA.

Use of the enzyme hexokinase for the reduction of inherent light levels
[NASA-CASE-XGS-5533] 14 p2458 N69-27487

HEADQUARTERS ARMY AVIATION, MIDDLE WALLOP/ENGLAND/.

A lightweight plastic litter
20 p3726 N69-34780

HEAT ENGINEERING AND SUPPLY CO., SAN GABRIEL, CALIF.

Design and manufacture of parasitic load resistors for Brayton power conversion system Final report
[NASA-CR-72436] 01 p0012 N69-10335

HEBREW UNIV., JERUSALEM /ISRAEL/.

Characterization of the kernels of convex games
[AD-676552] 03 p0500 N69-13467

The action of radiations on some biological model systems Technical progress report, 1 Aug. 1967 - 15 Aug. 1968
[NYO-3242-29] 11 p1815 N69-22978

Excitation and ionization by ionizing radiations in water and aqueous solutions
[NYO-3242-25] 12 p2060 N69-24600

Inactivation of some enzymes in aqueous solution by atomic hydrogen
[NYO-3242-26] 12 p2041 N69-24701

Efficiency prices in an infinite-dimensional space
[AD-682985] 13 p2349 N69-25341

Crystal chemistry and growth of low magnetic anisotropy crystals Final scientific report, 1 Nov. 1966 - 31 Oct. 1968
[AD-685214] 16 p3040 N69-29958

Fluorescence excitation and quenching in aqueous solutions of salicylate under ultraviolet and ionizing radiation
[NYO-3242-30] 19 p3537 N69-34502

Optical and microwave measurements behind shock waves Progress report, 1 Jun. - 31 Oct. 1968
[AD-688894] 20 p3783 N69-35881

Research in mathematical analysis Final scientific report, 1 Dec. 1965 - 31 Mar. 1969
[AD-689284] 21 p4024 N69-37050

HEIDELBERG UNIV. /WEST GERMANY/.

Hyperon decays
16 p3021 N69-29512

Corrections to the low energy results of the algebra of charges
16 p3022 N69-29520

HEINRICH-HERZ-INSTITUT, BERLIN /WEST GERMANY/.

Investigation of nonhomogeneous structure of the F region by statistical analysis of field strength variations
05 p0810 N69-15992

Observation of distant thunderstorm centers by means of the atmospherics analyzer of the Heinrich Hertz Institute
15 p2798 N69-27981

Results of determination of propagation parameters from VLF field strength registrations
15 p2696 N69-28008

On the annual variation of the mean diurnal variations of ionospheric absorption by the A3 method
15 p2733 N69-28015

HELIODYNE CORP., VAN NUYS, CALIF.

Optical constants of carbon-hydrogen mixtures Final report
[NASA-CR-72570] 20 p3746 N69-34857

HELSINKI UNIV. /FINLAND/.

Phonons in liquid bismuth studied by neutron inelastic scattering
[EM-104/27] 11 p1957 N69-22690

Radio Laboratory Annual report, 1967 - 1968
[S-23] 22 p4295 N69-37399

A collection of dyadic identities in three dimensional vector calculus
[REPT-S-24-1968] 22 p4208 N69-37400

Progress in radio science in Finland, 1966-1968
[REPT-S-29-1969] 22 p4141 N69-37410

Layer model of selenium single crystals
24 p4588 N69-40710

HERCULES POWDER CO., CUMBERLAND, MD.

NASA rocket motor defects investigation. Volume I - Technical investigation Comprehensive report, Aug. 1966 - Jun. 1968
[NASA-CR-66813] 24 p4662 N69-41281

NASA rocket motor defects investigation. Volume II - Tables and figures Comprehensive report, Aug. 1966 - Jun. 1968
[NASA-CR-66814] 24 p4662 N69-41282

NASA rocket motor defects investigation. Volume III - Appendices Comprehensive report, Aug. 1966 - Jun. 1968
[NASA-CR-66815] 24 p4662 N69-41283

HERCULES POWDER CO., WILMINGTON, DEL.

Improved propylene copolymer dielectrics for communications cable
[AD-678550] 06 p0965 N69-16218

A study of the mechanism of chemical reactivity of nitrogen tetroxide with titanium alloy Quarterly report, 1 Apr. - 30 Jun. 1968
[NASA-CR-98363] 10 p1643 N69-20871

HERCULES RESEARCH CENTER, WILMINGTON, DEL.

A study of the mechanism of chemical reactivity of nitrogen tetroxide with titanium alloys Final report, 1 Jul. 1967 - 30 Aug. 1968
[NASA-CR-102204] 17 p3112 N69-31340

HERCULES, INC., LAWRENCE, KANS.

Effect of grain-to-motor tube clearance on the performance of the 2.75-inch FFAR Final report, Feb - Jul. 1968
[AD-676574] 03 p0563 N69-13526

HERCULES, INC., MAGNA, UTAH.

Scout standard 5th stage BE-3-A9 rocket motor propulsion unit program Final report
[NASA-CR-66773] 14 p2621 N69-26436

HERTY FOUNDATION, SAVANNAH, GA.

Redevelopment of the Savannah River Laboratory moisture resistance test for filter paper
22 p4231 N69-38048

HEWLETT-PACKARD CO., BEVERLY, MASS.

Hydrogen maser for field use Technical report, Jan. 27, 1966 - Jun. 30, 1968
[NASA-CR-98220] 04 p0670 N69-16461

Research and development to optimize the hydrogen maser Final report, 28 Jun. 1968 - 30 Jun. 1969
[NASA-CR-105831] 22 p4191 N69-38110

HEWLETT-PACKARD CO., PALO ALTO, CALIF.

Investigation of semiconductor Schottky barriers for optical detection and cathodic emission Final report, 15 Nov. 1967 - 14 Nov. 1968
[AD-682522] 12 p2193 N69-24004

HIGH ALTITUDE OBSERVATORY, BOULDER, COLO.

Formation of sporadic E layer due to wind shear in the presence of electrostatic field
15 p2746 N69-28171

HIRAM COLL., OHIO.

Defect production in single crystals resulting from ion bombardment Semiannual status report, 1 Jul. 1968 - 30 Jun. 1969
[NASA-CR-105505] 22 p4270 N69-37879

HIRSCH /CHARLES J./, PRINCETON, N. J.

Distance measuring equipment for terminal use Final report
[AD-686041] 18 p3424 N69-33001

HITACHI, LTD., TOKYO /JAPAN/.

Swelling of oxide fuels
11 p1925 N69-22441

Neutron and gamma ray streaming through offset cylindrical air ducts in water
[RS/2.1/5] 18 p3430 N69-33207

HITTMAN ASSOCIATES, INC., COLUMBIA, MD.

Thermal model of a 75 watt/s/ space power plant/ RTG system
[NASA-TM-X-63638] 21 p3924 N69-36281

HOFFMAN ELECTRONICS CORP., EL MONTE, CALIF.

Method for producing a solar cell having an integral protective covering
[NASA-CASE-XGS-4531] 12 p2028 N69-24067

HOKKAIDO UNIV., SAPPORO (JAPAN).
Low temperature science. Series A - Physical sciences, no. 26
17 p3144 N69-30651
Experimental studies on preferred orientation of polycrystalline ice by unconfined compression
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Liquid permeability of snow
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Properties of snow cover at Avalanche Research Station, Teikanbetsu, Northern Hokkaido
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Snow cover observations at the Avalanche Research Station, Teikanbetsu, Northern Hokkaido, part 2, 1963 - 1968
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Studies on snow and ice for the Olympic Winter Games, 1972
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Snow cover observations at Mt. Eniwa
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HOLLANDSE SEIGNAALAPPARATEN N. V., HENGELO/NETHERLANDS/.
Tactical air traffic control
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HONEYWELL, INC., HOPKINS, MINN.
Mechanisms of laser-surface interactions Semiannual report
[AD-680956] 09 p1526 N69-20442
HONEYWELL, INC., LEXINGTON, MASS.
Laboratory oculometer
[NASA-CR-1422] 23 p4324 N69-39212
HONEYWELL, INC., MINNEAPOLIS, MINN.
Ten point six micron optical heterodyne communication system. Phase 4 Progress report, 1 Nov. 1967 - 31 Jan. 1968
[NASA-CR-98114] 01 p0041 N69-10791
Ten point six micron optical heterodyne communication system. Phase 3 Progress report, 1 Aug. - 31 Oct. 1967
[NASA-CR-98116] 01 p0042 N69-11113
Application of optimal control theory to launch vehicle computer program documentation
[NASA-CR-98153] 03 p0448 N69-13705
The design and build of a gas bearing gyroscope possessing high-Q and sterilization capability and utilizing a low-power gas bearing spinmotor and high-frequency pick Final report
[NASA-CR-73647] 06 p0999 N69-16670
Research in electrically supported vacuum gyroscope. Volume 1 - Summary Final report
[NASA-CR-86122] 08 p1343 N69-19068
Research in electrically supported vacuum gyroscope. Volume 2 - Electric torque on an ESVG Final report
[NASA-CR-86123] 08 p1343 N69-19069
Research in electrically supported vacuum gyroscope. Volume 3 - ESVG suspension research Final report
[NASA-CR-86124] 08 p1343 N69-19070
Research in electrically supported vacuum gyroscope. Volume 4 - ESVG readout accuracy improvement research Final report
[NASA-CR-86125] 08 p1344 N69-19071
Sterilizable wide angle gas bearing gyro FOG3345 Progress report, 1 Jul. 1968 - 1 Jan. 1969
[NASA-CR-100213] 08 p1345 N69-19438
A 10.6-micron optical heterodyne communication system Final report, 1 Jun. 1967 - 15 Jun. 1968
[NASA-CR-106394] 12 p2065 N69-24088
VTOL displays and controls for all-weather flight
12 p2023 N69-24246
Fabrication and functional test of flightworthy fluidic yaw damper Final report
[AD-680275] 12 p2025 N69-24393
Fluidic safety and sequencing systems
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Multiformat electroluminescent display Technical report, 1 May 1967 - 15 Jun. 1968
[AD-684848] 16 p2929 N69-30213
Computer recommendations for an automatic approach and landing system for V/STOL aircraft. Volume 1 - Computer recommendations
[NASA-CR-86173] 17 p3079 N69-30984
Computer recommendations for an automatic approach and landing system for V/STOL aircraft. Volume 2 - Equations
[NASA-CR-86174] 17 p3079 N69-30985
High Precision Attitude Reference System /HPARS/ Final report
[NASA-CR-86179] 18 p3339 N69-32165
Saturn S/Voyager lead relief study Data base report
[NASA-CR-61867-REV] 18 p3479 N69-32348
Sterilizable wide angle gas bearing gyro FOG3345
[NASA-CR-103892] 19 p3597 N69-34315
Spaceborne memory organization - Appendices Interim report
[NASA-CR-86204] 20 p3900 N69-33653
Located horizon variation study Final report, 20 May 1968 - 13 Jan. 1969
[NASA-CR-66748] 21 p4041 N69-36001
Effects of variations in system data rates and measurement accuracies on pilot performance in the helicopter IFR formation flight mode Final technical report, Dec. 1967 - Apr. 1968
[AD-688200] 22 p4105 N69-37256
Fluidic gas turbine engine controls
23 p4463 N69-39145
Bus voltage compensation circuit for controlling direct current motor
[NASA-CASE-XMS-04213-1]
23 p4355 N69-39987
HONEYWELL, INC., MONTGOMERYVILLE, PA.
Development of high energy density primary batteries Final report, 31 May 1967 - 30 Apr. 1968
[NASA-CR-72535] 17 p3109 N69-30860
HONEYWELL, INC., ST. PAUL, MINN.
Laser radiation effects on the morphology and function of ocular tissue Annual report, 1 Aug. 1967 - 31 Jul. 1968
[AD-675476] 02 p0231 N69-12261
The effects of high-intensity radiant stimulation of varying wavelengths and durations on retinal sensitivity Final report, 1 Jul. 63 - 31 Mar. 1968
[AD-675477] 02 p0234 N69-12515
Carbon dioxide laser Program report, 1 Jul. - 15 Sep. 1967
[NASA-CR-98219] 04 p0669 N69-14065
Investigation of the effects of gusts on V/STOL craft in transition and hover Final technical report, Apr. 1967 - Mar. 1968
[AD-679393] 07 p1091 N69-17823
HOOKER CHEMICAL CORP., NORTH TONAWANDA, N. Y.
History of economics in molding thermosets
15 p2780 N69-28230
New equipment for automatic compression molding
15 p2752 N69-28233
HOUSTON UNIV., TEX.
Lunar terrain and reflectivity study Final report
[NASA-CR-93348] 01 p0168 N69-16526
Basic research in signalogy
[NASA-CR-97572] 01 p0043 N69-10463
Space related technical investigations Program report, 1 Mar. - 1 Oct. 1968
[NASA-CR-97482] 01 p0158 N69-10536
SSV - Satellite Servicing Vehicles Final report, 10 Jun. - 25 Aug. 1968
[NASA-CR-97483] 01 p0176 N69-10561
Style in technical writing
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Realization of optimum orthogonal multiplexing systems
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Finite difference solutions of the acoustic radiation equation in the near field
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Perturbations in velocity-gradient flow
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Mode response of a sinusoidally excited, elastic bimorph
[AD-678744] 06 p1034 N69-16252
Simulated LM static reflectivity data, for site P-3-6
[NASA-CR-92483] 06 p1065 N69-16982
Probable deviations in altitude reading given by the LM altimeter for the most rough surface along a certain given trajectory
[NASA-CR-73818] 06 p1000 N69-17013
LM radar reflectivity simulation Final report
[NASA-CR-99540] 08 p1351 N69-19083
Theoretical and experimental analysis of variable pressure filtration and the effect of side wall friction in compression-permeability cells
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Signal design for a coded communication system
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Space related technical investigations Program report, 1 Oct. 1968 - 1 Mar. 1969
[NASA-CR-101578] 16 p2910 N69-29621
An investigation of the absorption and the diffusion of gases in palladium metal and strontium-iron alloy using fluorescent and Mossbauer techniques
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Measurements of pressure-induced infrared frequency shifts and a theory of liquids based on hindered molecular vibration
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Noise on the analysis of two dimensional motion resisted by Coulomb friction
[AD-689553] 22 p4244 N69-38161

Numerical solutions of the scalar Helmholtz equation
[NASA-CR-106237] 23 0 N69-39394

Non-Newtonian flow in infinite-length step-shaped bearings
[AD-690934] 23 p4365 N69-39901

Identification of material properties of a nonlinearly elastic material by quasilinearization
[AD-691401] 24 p4681 N69-40767

A digital computer program to determine the expected mean squares for an analysis of variance
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On the use of very low cost terminals
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Inverse problems in partial differential equations
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Identification of systems
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Numerical solutions of diffusion type equations
[AD-691399] 24 p4604 N69-40963

List structures in engineering design
[AD-691393] 24 p4525 N69-41056

HOWARD UNIV., WASHINGTON, D. C.

An electron impact study of the primary, secondary, and tertiary methylamines
01 p0027 N69-10400

Neurohumoral control systems operation in adjustment of ventricular performance Semiannual techeical report, period ending 14 Jul. 1968
[NASA-CR-97625] 01 p0018 N69-10970

Chemical effects of ionizing radiations on the individual amino acids within intact and pure protein molecules Annual progress report, 1968 - 1969
[NYO-2735-9] 05 p0773 N69-15822

Effects of altitude on cellular metabolism and terminal oxidation Annual report, 15 Apr. 1968 - 14 Apr. 1969
[AD-690212] 23 p4318 N69-38936

HRB-SINGER, INC., STATE COLLEGE, PA.

Invited comments - Line scan devices and why to use them
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An application of infrared remote sensing to ecological studies - Bear Meadows Bog, Pennsylvania
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Color aerial photography for aquatic vegetation surveys
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Detection, delineation, and monitoring of subsurface coal fires by aerial infrared scanning
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Implications of Beseri research for displays in tactical information processing
[AD-688581] 20 p3912 N69-35015

HUGHES AIRCRAFT CO., CULVER CITY, CALIF.

Epitaxial silicon and gallium arsenide thin films on insulating ceramic substrates
[AD-675578] 02 p0266 N69-11873

Detail specification Surveyor system functional requirements, revision H
[NASA-CR-73865] 07 p1227 N69-17731

Study of improved parts control technology for advanced planetary missions. Volume 1 - Summary
[NASA-CR-66742-1] 08 p1306 N69-18948

Study of improved parts control technology for advanced planetary missions. Volume 2 - Part control package
[NASA-CR-66742-2] 08 p1306 N69-18947

Study of improved parts control technology for advanced planetary missions. Volume 3 - Text of proposed contractual requirements
[NASA-CR-66742-3] 08 p1306 N69-18948

Study of improved parts control technology for advanced planetary missions. Volume 4 - Parts appraisal
[NASA-CR-66742-4] 08 p1306 N69-18949

Technical proposal writing - A bibliography
[LS-BIB-69-1] 08 p1443 N69-19437

Vernetter high level mixer
[NASA-CASE-XGS-21711] 12 p2082 N69-24324

Surveyor battery calorimetric and cycle life tests Final report, 18 Mar. 1968 - 18 Mar. 1969
[NASA-CR-100780] 12 p2029 N69-24520

Study of a low altitude satellite utilizing a data relay satellite system, phase 1 Final report
[NASA-CR-100841] 13 p2418 N69-24921

Surveyor spacecraft system - Surveyor 7 flight performance Final report
[NASA-CR-100850] 13 p2418 N69-25112

Solar cell radiation flight experiment Quarterly progress report, 2 Dec. 1968 - 14 Mar. 1969
[NASA-CR-100836] 13 p2233 N69-25365

Development and processing of pyrone polymers
[NASA-CR-1310] 14 p2546 N69-26448

Analytical determination of radiation interchange factors
[NASA-CR-99683] 15 p2862 N69-28041

High-gain self-steering microwave repeater, volume 1 Final engineering report, Jan. 1966 - Apr. 1969
[NASA-CR-101579] 16 p2912 N69-29764

Statistical investigation of the effect of the troposphere on millimeter-wavelength radiation and coherence Final report, 15 Nov. 1967 - 14 Feb. 1969
[AD-685246] 16 p2912 N69-29860

Transistor switching circuits
17 p3126 N69-30840

A versatile transistor modulator for TWT grid modulator application
17 p3127 N69-30844

Study of color center formation in white powder compounds
[NASA-CR-73337] 18 p3396 N69-31983

Chemical composition and electrical resistivity of aluminum alloys
[AD-687145] 18 p3392 N69-32868

A bibliography on select properties of aluminum
[AD-688261] 21 p4006 N69-36638

Hybrid thick and thin film microcircuits - A report bibliography
[AD-689758] 22 p4153 N69-37475

Reliability of hybrid microelectronic circuits - A report bibliography Interim report
[AD-689757] 22 p4153 N69-37476

Failure mechanisms/modes in microelectronics Interim report
[AD-689756] 22 p4153 N69-37477

Thin-film dielectrics for microelectronics - A bibliography compilation Interim report
[AD-689755] 22 p4153 N69-37478

Germanium - A bibliographic supplement Data sheets
[AD-689752] 22 p4272 N69-38162

Engineering study of elevated temperature solar cell panel fabrication techniques Summary report, 1 Jun. 1968 - 15 May 1969
[NASA-CR-73352] 24 p4506 N69-40936

HUGHES AIRCRAFT CO., EL SEGUNDO, CALIF.

Electric thruster power conditioner Quarterly technical report, 1 Jul. - 30 Sep. 1968
[NASA-CR-97809] 02 p0364 N69-11860

Hydrazine electrolysis for spacecraft propulsion. Analysis and test of a dual-mode gas and liquid system Final report
[NASA-CR-98636] 04 p0733 N69-14064

Dual mode hydrazine propulsion system
[NASA-CR-98634] 04 p0733 N69-14079

Solar cell radiation flight experiment Quarterly progress report, 14 Aug. - 2 Dec. 1968
[NASA-CR-98715] 04 p0601 N69-14966

Study on integration of silver-zinc battery improvements Interim technical report, 19 Jun. - 31 Oct. 1968
[NASA-CR-98938] 05 p0766 N69-15718

Applications Technology Satellite Quarterly progress report, 1 Sep. - 30 Nov. 1968
[NASA-CR-100329] 09 p1597 N69-19699

Mars spinning support module study. Volume 1 - Summary
[NASA-CR-66732-1] 09 p1597 N69-19945

Mars spinning support module study. Volume 2 - Analysis
[NASA-CR-66732-2] 09 p1597 N69-19946

Surveyor ground equipment
13 p2301 N69-25433

Static electricity case histories
13 p2375 N69-25443

Electric thruster power conditioner Quarterly technical report, 1 Jun. - 31 Mar. 1969
[NASA-CR-100835] 13 p2410 N69-25687

Hydrazine electrolysis cell safety limits tests
[NASA-CR-103889] 19 p3526 N69-33608

Surveyor. Volume 1 - Summary Final engineering report
[NASA-CR-106075] 23 p4479 N69-38760

Surveyor. Volume 2 - System design Final engineering report
[NASA-CR-106077] 23 p4479 N69-38761

Surveyor. Volume 3 - Test and operations Final engineering report
[NASA-CR-106074] 23 p4479 N69-38762

Surveyor. Volume 4 - Reliability, quality assurance, and bibliography Final engineering report
[NASA-CR-106076] 23 p4479 N69-38763

Empirical determination of radiation interchange factors Final report
[NASA-CR-101945] 23 p4480 N69-39190

Study on integration of silver-zinc battery improvements Interim technical report, 1 Nov. 1968 - 28 Feb. 1969
[NASA-CR-106226] 23 p4308 N69-39561

HUGHES AIRCRAFT CO., FULLERTON, CALIF.

Broadband multimode horns Final report, 27 Jan. - 10 Dec. 1968
[NASA-CR-73638] 06 p0956 N69-16781

Guidelines for implementing system requirements into electrical design
13 p2297 N69-25085

Electrical design of a low cost, high maintainability, general purpose computer with optimum power speed product
13 p2281 N69-25086

Surveyor spacecraft
13 p2419 N69-25431

Research in the effective implementation of guidance computers with large scale arrays Interim report
[NASA-CR-86135] 16 p2922 N69-30278

Research in the effective implementation of guidance computers with large scale arrays Interim report
[NASA-CR-86256] 24 p4539 N69-41188

HUGHES AIRCRAFT CO., LOS ANGELES, CALIF.

Power control circuit
[NASA-CASE-XNP-2713] 23 p4357 N69-39188

HUGHES AIRCRAFT CO., NEWPORT BEACH, CALIF.

Research for development of thin-film space-charge-limited triode devices
[NASA-CR-86184] 18 p3462 N69-32216

HUGHES AIRCRAFT CO., TORRANCE, CALIF.

Analytical study program to develop the theoretical design of traveling-wave tubes Final report
[NASA-CR-72450] 08 p1305 N69-18881

Development of transmitter tube for troposcatter applications Final report, 1 Jul. 1966 - 31 Dec. 1968
[AD-682004] 10 p1671 N69-21311

Research directed toward perfecting a design for a space qualified He-Ne laser Interim report
[NASA-CR-86212] 20 p3810 N69-35791

Development of transmitter tube for troposcatter applications, 1 November 1968 - 28 February 1969
[AD-689492] 22 p4155 N69-38026

Development of transmitter tube for troposcatter applications, 1 July - 31 October 1968
[AD-689491] 22 p4155 N69-38027

HUGHES RESEARCH LABS., MALIBU, CALIF.

High-temperature LM cathode ion thrusters Quarterly progress report, 5 Aug. - 4 Nov. 1968
[NASA-CR-98720] 04 p0735 N69-14999

Ion engine thrust vector study, phase 2 Quarterly report
[NASA-CR-73611] 06 p1060 N69-16791

Ion engine thrust vector study Quarterly report
[NASA-CR-100772] 12 p2203 N69-24309

Development of ion implantation techniques for microelectronics
[NASA-CR-86142] 12 p2194 N69-24439

High-temperature LM cathode ion thrusters Final report, 5 Feb. 1968 - 15 Apr. 1969
[NASA-CR-105424] 20 p3882 N69-35398

LM cathode thruster system Quarterly progress report, 18 Jul. - 4 Oct. 1969
[NASA-CR-106382] 24 p4861 N69-40996

HUGHES TOOL CO., CULVER CITY, CALIF.

Hot cycle rotor propulsion
12 p2200 N69-23987

Hot cycle rotor/wing composite research aircraft Final report
[AD-684315] 15 p2662 N69-28542

Cost-effectiveness sensitivity of V/STOL major subsystem design to operational availability/utilization gains
[HTC-AD-69-85] 24 p4503 N69-41305

HULBURT /E. O./ CENTER FOR SPACE RESEARCH, WASHINGTON, D. C.

Rocket observations of bright celestial infrared sources
[AD-684294] 15 p2847 N69-28731

X-ray spectra of several discrete cosmic sources
[AD-684098] 15 p2847 N69-28734

Radiation sources for stellar telescope calibration from 700 angstroms to 7000 angstroms
24 p4572 N69-41116

BULL CORP., HATBORO, PA.
Latest techniques in the encapsulation of electronic components and circuits
15 p2711 N69-28232

Automatic thermoset molding with high frequency preheat
15 p2753 N69-28237

BULL UNIV. /ENGLAND/.
Kinetics of hydrogen-oxygen and hydrocarbon-oxygen reactions Final report, Oct. 1966 - Oct. 1968 [AD-678631]
06 p0950 N69-17011

Infrared astronomical instrumentation - Polarimetry and multiplex radiometry Final scientific report, 1 Jul. 1966 - 30 Sep. 1967 [AD-684588]
16 p3051 N69-29447

HUMAN ENGINEERING LABS., ABERDEEN PROVINGGROUND, MD.
Work performance with music - Instrumentation and frequency response [AD-675480]
02 p0242 N69-12199

Short-term memory - An annotated bibliography [AD-678546]
06 p0924 N69-16204

Night flight vision. 2. Psychophysical comparisons of dose colors of cockpit lighting [AD-678560]
06 p0932 N69-16285

Night flight vision. 1. Research problems and methods [AD-678561]
06 p0932 N69-16286

Chronic free operant avoidance as a psychological stress - A re-evaluation [AD-679153]
06 p0934 N69-16920

The effect of attention on auditory evoked potentials [AD-681207]
09 p1461 N69-20448

Pattern identification by man and machine [AD-682734]
13 p2250 N69-25887

Preliminary investigation for development of an electronic psychomotor skill tester of V/STOL pilots [AD-684304]
15 p2673 N69-28595

Radar symbology studies leading to standardization - Part 2 - Discrimination in mixed displays [AD-688125]
21 p3936 N69-36419

HUMAN FACTORS RESEARCH, INC., GOLETA, CALIF.
The display of aeronautical charts
12 p2024 N69-24253

HUMAN FACTORS RESEARCH, INC., SANTA BARBARA,CALIF.
Studies of the elastic surface transformation process [AD-676631]
03 p0472 N69-13734

Geographic orientation in aircraft pilots. A field validation of a post-flight method of reporting navigation performance [AD-677055]
04 p0611 N69-14620

HUMPHREYS CORP., CONCORD, N. H.
Induction plasma heating - High power, low frequency operation and pure hydrogen heating [NASA-CR-1343]
12 p2155 N69-24055

HUNGARIAN ACADEMY OF SCIENCES, BUDAPEST.
Pi-n resonance widths in the broken SL/2,C/ model [KFKI-21/1968]
03 p0535 N69-13845

An introduction into the higher symmetries of Regge pole [KFKI-18/1968]
05 p0864 N69-15049

On the multiplicity distribution of high energy pion-nucleon and nucleon-nucleon interactions beyond 1 GeV [KFKI-20/1968]
05 p0865 N69-15091

Extension of the SL/2,C/ symmetry [KFKI-17/1968]
05 p0865 N69-15092

Periodical charge-state flipping phenomena in neutron-proton scattering [KFKI-19/1968]
05 p0865 N69-15093

Measurement of the internal magnetic field by perturbed angular correlation methods [KFKI-25/1968]
05 p0866 N69-15116

On the azimuthal effects of two prong pi N and three prong DD events produced by 19.2-GeV/c negative pion mesons [KFKI-26/1968]
05 p0867 N69-15173

Thin-crystal mosaic detection for in vivo measurements [KFKI-27/1968]
05 p0825 N69-15178

Three-dimensional relativity for axisymmetric stationary space-times [KFKI-23/1969]
05 p0870 N69-15298

On the 1350 MeV lambda gamma peak produced in negative pion-proton interactions [KFKI-22/1968]
08 p1393 N69-19253

Sulfonation of alkyl-benzene compounds and of fatty alcohols by sulfur trioxide in thin layer reactors
11 p1830 N69-22372

Computerized optimization of a sulfuric acid plant
11 p1831 N69-22381

Investigation of the dynamical properties of liquid-gas systems by coherent cold neutron scattering near the critical point [SM-104/10]
11 p1961 N69-22708

Virtual magnon states in dilute alloys [SM-104/7]
11 p1962 N69-22713

Neutron scattering investigation of the dynamics of the critical state in iron [SM-104/9]
11 p1962 N69-22715

Spin waves around the Neel temperature in MnO [SM-104/8]
11 p1963 N69-22721

Correlation-type time-of-flight spectrometer with magnetically chopped polarized neutron beam [SM-104/6]
11 p1888 N69-22748

Little groups, analyticity and families of Regge trajectories /an elementary approach/ [KFKI-13/1968]
11 p1917 N69-23299

On a symmetry of the Dirac equation [KFKI-31/1968]
16 p2985 N69-29638

Graphite prism for applied neutron physical measurements [NP-17787]
16 p3030 N69-30076

Neutron transmission through multilayer shields [NP-17789]
17 p3245 N69-31707

Lock-in amplifier for NMR signal detection [KFKI-11/1969]
22 p4157 N69-38356

Ion optics of a homogeneous accelerator tube with quadratic entrance [KFKI-8/1969]
23 p4450 N69-39770

HYDRAULIC RESEARCH AND MFG. CO., BURBANK,CALIF.
Inner loop integrator feasibility study Final report [NASA-CR-102220]
17 p3171 N69-31368

HYDRO- AND AERODYNAMICS LAB., LYNGBY/DENMARK/.
Wind tunnel tests in the field of industrial aerodynamics [A-2]
04 p0647 N69-14818

HYDRO-SPACE SYSTEMS CORP., CEDAR RAPIDS, IOWA.
Solid state VHF omnirange transmitter Final report [AD-686049]
18 p3334 N69-32545

HYDROMETEOROLOGICAL SERVICE OF THE USSR.
On data processing mechanization for hydrometeorological regime study
21 p4034 N69-36594

On orographic disturbances of the eastward air transport generated by the relief of Antarctica
21 p4037 N69-36617

Types of synoptic process and associated wind fields in oceanic regions of the southern hemisphere
21 p4037 N69-36618

Periodicity in atmospheric circulation and stratospheric warmings over Antarctica
21 p4038 N69-36622

Wind forecasting in jet streams
23 p4424 N69-39825

HYDRONAUTICS, INC., LAUREL, MD.
Experimental studies to establish scaling laws for modeling cavitation damage intensity [AD-675939]
02 p0280 N69-12252

A parametric study of high speed support amphibians [AD-667251]
02 p0394 N69-12282

Wave slopes, acceleration and velocity of the ocean surface - Mean square space averages [AD-679096]
07 p1140 N69-17619

Experimental and analytical investigations on multiple liquid impact erosion [NASA-CR-1288]
09 p1525 N69-19788

On flow past a supercavitating cascade of cambered blades [NASA-CR-100773]
12 p2019 N69-24357

The steady-state and oscillatory hydrodynamics of a 20 deg deadrise planing surface [AD-683343]
14 p2618 N69-26833

The hydrodynamic design of float supported aircraft. Part 1 - Float hydrodynamics [AD-684118]
15 p2662 N69-28893

The hydrodynamic design of float supported aircraft. Part 2 - Method for selecting optimal vertical float support systems [AD-684119]
15 p2662 N69-28896

Velocity distributions in straight rectangular channels [PB-182939]
17 p3137 N69-30955

Calculation of the dispersion coefficient in straight prismatic streams [PB-182961]
17 p3139 N69-31194

A discussion of the dispersivity tensor for a turbulent uniform channel flow [PB-182960]
17 p3139 N69-31207

A multiple purpose optical instrument for studies of short steep water waves [AD-686716]
18 p3441 N69-32531

Experiments in turbulent wakes in a stable density-stratified environment [AD-690466]
23 p4362 N69-39480

Cavitation damage in liquid metals - Potassium studies Final report [NASA-CR-106481]
24 p4589 N69-41019

I

I. V. KURCHATOV INST. OF ATOMIC ENERGY,MOSCOW /USSR/.
Multidimensional neutron fluctuations in the nuclear reactor
04 p0697 N69-14882

Energy correlation of neutrons in the reactor and the problem of experimental determination of two-group constants
04 p0698 N69-14883

IBM ITALIA, MILANO.
Computer controlled communication network for tactical systems
12 p2044 N69-24483

Automatic initiation of radar tracks in tactical systems
12 p2049 N69-24488

IDAHO NUCLEAR CORP., IDAHO FALLS.
Analysis of ARMF measurements by one-dimensional multigroup diffusion calculations [IN-1067]
01 p0110 N69-10149

TURBO-40 - A two-dimensional nuclear reactor depletion program for the IBM 7040-44 computer [IN-1184]
01 p0119 N69-11023

Scattering law for liquid sodium at small momentum transfers [IN-1199]
02 p0338 N69-11332

Burnup determination of nuclear fuels Quarter project report, 1 Jan. - 31 Mar., 1968 [IN-1215]
03 p0505 N69-12812

Applicability of chemically removable coatings to reactor containment buildings [IN-1170]
04 p0693 N69-14057

The physical properties of nitrate solutions of EBR-2 fuel elements [IN-1192]
04 p0693 N69-14123

Introductory computer programs for neutron diffraction [IN-1214]
04 p0712 N69-14227

Isothermal hydraulic measurements in fuel elements in ATR core [IN-1158]
05 p0853 N69-15333

Analytical Chemistry Branch Annual report, period ending 30 Jun. 1968 [IN-1203]
05 p0782 N69-15402

Recent research on thorium at the materials testing reactor [IN-1254]
06 p1032 N69-17171

Findings on chloride stress corrosion in the MTR and ETR primary systems [IN-1250]
07 p1174 N69-17256

A highly efficient inorganic adsorber for cesium-iodine species Silver zeolite development studies/ [IN-1224]
07 p1176 N69-17823

Dipole SUM - A computer program for calculating dipole sums for arbitrary crystal [IN-1226]
07 p1212 N69-18033

A laboratory examination and radiochemical analysis of a uranium, calcium, and zirconium oxide nuclear fuel [IN-1233]
08 p1291 N69-18589

ICPP fissionable isotope assistance Status report [IN-1211]
08 p1364 N69-19339

Quality control program for counting instruments and techniques used in the radio and Special Analysis Laboratory Quarterly report, 1 Jan. - 31 Mar. 1968
[IN-1255] 11 p1882 N69-22200

Phonon dispersion relation of beryllium oxide
[SM-104/93] 11 p1956 N69-22682

Inelastic scattering in liquid sodium at small momentum transfer
[SM-104/94] 11 p1958 N69-22692

The "small k" method of neutron molecular spectroscopy
[SM-104/92] 11 p1966 N69-22741

Corrosion experience with type 316 stainless steel in sodium-potassium eutectic alloy at 1400 deg F
[IN-1185] 11 p1907 N69-22922

The effect of silicon on fabrication and reprocessing of aluminum alloy reactor fuels
[IN-1194] 12 p2152 N69-23626

Bibliography of laser publications of interest to emission spectroscopists, part 2
[IN-1262] 13 p2331 N69-25384

Chemical technology branch Annual report fiscal year 1968
[IN-1201] 13 p2367 N69-25732

Equipment and techniques for sealing ampoules containing irradiated U-235 solutions
[IN-1257] 14 p2534 N69-27442

Factors influencing the rate of silica gel formation in high acid-salt solutions
[IN-1270] 15 p2690 N69-28934

Reactor physics results from low-power measurements in the advanced test reactor
[IN-1260] 16 p3003 N69-29411

Development of testing procedures for protective coatings to be used in nuclear reactor containment structures
[IN-1253] 16 p2975 N69-29421

Burnup determination of nuclear fuels Final quarterly report, 1 Apr. - 30 Jun. 1968
[IN-1277] 18 p3436 N69-32596

MACS C - A computing program for crystal vibrations which includes long-range Coulomb interactions
[IN-1280] 18 p3450 N69-32605

Pilot-plant testing of a two-phase vortex fluid amplifier for liquid flow control
[IN-1271] 18 p3360 N69-32929

Calculated normal frequencies and neutron scattering law for benzene
[IN-1269] 19 p3651 N69-33890

Studies of unresolved resonances with a 2 keV beam
[CONF-680601-56] 20 p3857 N69-35214

Low energy neutron spectroscopy - Measurements on fissile nuclides
[IN-1222] 20 p3866 N69-35810

Low frequency vibrations in polyethylene
21 p3949 N69-37115

Nuclear technology branch Yearly progress report, period ending 30 Jun. 1968
[IN-1218] 22 p4245 N69-37226

Neutron interactions with nuclei
22 p4246 N69-37227

Neutron interactions with atoms
22 p4246 N69-37228

Nuclear properties
22 p4246 N69-37229

Materials
22 p4270 N69-37230

Experimental facilities, techniques, and instrumentation
22 p4225 N69-37231

A highly efficient inorganic adsorber for airborne iodine species /silver zeolite development studies/
22 p4231 N69-38053

Evidence for the existence of hypoiodous acid as a volatile iodine species produced in water-air mixtures
22 p4132 N69-38062

Inorganic adsorbers for samplers to differentiate inorganic and organic iodide species
22 p4132 N69-38063

Analysis of irradiated zirconium clad thorium tubes
[IN-1275] 22 p4136 N69-38315

Clarification of electrolytic dissolver solution using a hydrocyclone
[IN-1276] 22 p4237 N69-38485

Several deterioration mechanisms of the materials making reactor beryllium
[IN-1209] 24 p4617 N69-40034

Uranium recovery from aluminum alloyed fuel at ICPP during fiscal year 1966
[IN-1153] 24 p4618 N69-40349

An evaluation and compilation of Neptunium- 237 cross section data for the ENDF-B file
[IN-1182] 24 p4638 N69-40913

Bibliography of laser publications of interest to emission spectroscopists
[IN-1219] 24 p4578 N69-41195

Resonance integral measurements
[IN-1296] 24 p4648 N69-41399

IDAHO STATE UNIV., POCATELLO.

Investigation of electrode materials for alkaline batteries Quarterly report
[NASA-CR-100467] 10 p1625 N69-21064

Investigation of electrode materials for alkaline batteries Quarterly report
[NASA-CR-100457] 10 p1626 N69-21172

IDAHO UNIV., MOSCOW.

New hypofluorites containing nitrogen Annual report, 1 Oct. 1967 - 30 Sep. 1968
[AD-676878] 03 p0429 N69-13683

Contractible open manifolds N more than or equal to 5 and cellular maps
14 p2556 N69-26860

A stationary bubble technique for studying mass transfer from gas to flowing liquid
14 p2505 N69-26863

The effect of secondary flow on point heat transfer coefficients for turbulent flow inside curved tubes
14 p2505 N69-26877

The preparation and reactions of N, N prime- diacyl-N,N prime-dialkoxyhydrazines
14 p2476 N69-27294

IIT RESEARCH INST., ANNAPOLIS, MD.

Emc aerospace systems analysis Interim scientific report
[NASA-CR-86117] 04 p0692 N69-15018

EMC study of space applications remote sensors Final report, Apr. 1968 - Mar. 1969
[NASA-CR-106088] 23 p4339 N69-38674

IIT RESEARCH INST., CHICAGO, ILL.

Radiative energy transfer on entry into Mars and Venus Quarterly report, period ending Oct. 1968
[NASA-CR-97622] 01 p0169 N69-10431

Evidence of colloids in the below 1 deg K thermal conductivity of gamma-irradiated KCl
[COO-1629-8] 01 p0032 N69-10772

Metal carbide-graphite composites Summary report no. 2, 1 Aug. 1967 - 31 Aug. 1968
[NASA-CR-97616] 01 p0093 N69-10902

Optical crossed-beam investigation of local sound generation in jets
02 p0206 N69-11563

The effect of lead on micro-crack initiation and propagation in alloy steels. Part A - Embrittlement of loaded steels at intermediate temperatures Final technical report
[AD-676157] 02 p0309 N69-11883

The effect of lead on micro-crack initiation and propagation in alloy steels. Part B - A fractographic study of loaded 4145 steel tested at elevated temperatures, phase 1 Final technical report
[AD-676158] 02 p0309 N69-11884

Compositional analysis of lunar and planetary surfaces using neutron capture gamma rays Quarterly report, 1 Jul. - 30 Sep. 1968
[NASA-CR-97812] 02 p0373 N69-12271

Buckling of folded plates
03 p0575 N69-12864

Development of neutron spectrometry for critical assemblies Final report, 29 Jun. 1966 - 30 Sep. 1967
[HTRI-578-P-31-2] 03 p0510 N69-13153

Advanced oxidizer chemistry Technical summary report, 1 Apr. - 31 Jul. 1968
[AD-676890] 03 p0428 N69-13529

Ion molecule reactions in flames Final scientific report
[AD-676698] 03 p0585 N69-13572

Life in extraterrestrial environments Quarterly status report, Aug. 15 - Nov. 15, 1968
[NASA-CR-97908] 03 p0415 N69-13671

Ionizing irradiation effects on the fracture surface energy of potassium chloride
04 p0727 N69-14035

Flow in a two-dimensional channel with a rectangular cavity
[NASA-CR-1245] 04 p0647 N69-14095

Permeability data for aerospace applications
[NASA-CR-95393] 04 p0648 N69-14111

Dispersion with adsorption in packed beds and residence time distribution in fluidized beds
05 p0778 N69-15138

Phase equilibrium for ethane-propane system at low temperatures
05 p0778 N69-15138

Laminar mixing of heterogeneous axisymmetric coaxial confined jets Final report
[NASA-CR-72460] 05 p0810 N69-15370

Phased array patterns under transient conditions
05 p0792 N69-15460

A fast neutron spectrometer of advanced design Final report, 1 May 1966 - 30 Jun. 1967
[NASA-CR-98236] 05 p0827 N69-15750

Synthesis of symmetrical TEM-mode coupled transmission line directional couplers
05 p0802 N69-15878

Feasibility study of the development of a specialized computer system of organic chemical signatures of spectral data Progress report, 17 Oct. 1967 - 16 Jun. 1968
[HTRI-C6104-3] 05 p0787 N69-15931

Scavenging study of snow and ice crystals Final report, Apr. 1, 1967 - Jul. 31, 1968
[HTRI-578-P-32-3] 05 p0824 N69-16071

A mechanism for optical generation of solvated electrons
06 p1037 N69-16136

Effects of surfactants on mass transfer inside drops
06 p0977 N69-16141

An infrared investigation of some amino acid complexes
06 p0937 N69-16228

Optimal control of distributed parameter systems by using functional analysis
06 p0972 N69-16541

Simultaneous conduction and radiation in an infinitely long cylinder with a line source along its axis
06 p1080 N69-16581

Dynamics of fixed bed adsorbers
06 p0945 N69-16649

Advanced oxidizer chemistry Technical summary report, 1 Aug. - 30 Sep. 1968
[AD-678630] 06 p0946 N69-16710

Fiber optics with extended ultraviolet transmission Triannual report no. 3, 1 Mar. - 31 Aug. 1968
[AD-678490] 06 p0967 N69-16713

Development of a continuous scanning laminograph Final report, 20 Jun. 1966 - 30 Jun. 1968
[NASA-CR-98249] 06 p0968 N69-16830

Fundamental considerations of the crossed-beam correlation technique Final report
[NASA-CR-61252] 07 p1132 N69-17304

Research on electrical conductivity and conduction mechanisms in alumina Final report, 1 Jul. 1966 - 30 Jun. 1968
[AD-680005] 07 p1208 N69-17490

A preliminary study of the Coanda nozzle principle for propulsion of tube vehicles Final report, 1 Aug. 1967 - 18 May 1968
[PB-180156] 07 p1214 N69-17677

Classical theory of extended charges
08 p1383 N69-18674

Evaluation of vacuum UV detector-spectroscopy systems for capsule reentry measurements
[NASA-CR-1268] 08 p1305 N69-18701

Metal carbide-graphite composites
[NASA-CR-100023] 08 p1332 N69-19121

Technology in retrospect and critical events in science, volume 1
08 p1441 N69-19387

Long range planning studies for solar system exploration Final report, 1 Mar. 1963 - 1 Dec. 1968
[NASA-CR-100364] 09 p1594 N69-20626

The multiple outer planet mission /Grand Tour/
[NASA-CR-100363] 09 p1594 N69-20627

In-process control of residual stresses in drawn tubing
09 p1531 N69-20186

Elastic scattering of protons by Mg 26
09 p1572 N69-20189

Embrittlement of loaded steel at intermediate temperatures
09 p1533 N69-20331

A high purity reaction gas system for field emission and ionization microscopes
[AD-681089] 09 p1475 N69-20666

Laboratory for Atmospheric Probing Technical reports
10 p1691 N69-21186

Doppler crosswind relations in radio troposcatter beam swinging for a thin scatter layer
[TR-8] 10 p1691 N69-21187

The influence of specular reflections on bistatic tropospheric radio scatter from turbulent strata
[TR-9] 10 p1692 N69-21238

The measurement of cross-mid by non-coherent dual arm bistatic radio tropo-scatter techniques
[TR-10] 10 p1692 N69-21239

Life in extraterrestrial environments Quarterly status report, 1 Dec. 1968 - 28 Feb. 1969
[NASA-CR-100503] 10 p1632 N69-21349

The role of contamination in the kinetics of oxide occlusion of tungsten and molybdenum
[AD-681712] 10 p1719 N69-21511

On-line adaptive compensation of manual control systems
11 p1846 N69-22073

A design procedure for stable third root controllers
11 p1839 N69-22132

Physical nature of propellant sensitivity Summary report, 1 Dec. 1967 - 30 Nov. 1968
[AD-681529] 11 p1988 N69-22558

SWIMM code - Stress wave propagation in elastic-plastic-compactible media, volume 4 Final report
[HTRI-578-P-21-10-VOL-4] 11 p1911 N69-23327

R-C active band-pass filter synthesis
12 p2080 N69-23612

A new spectral sensitization mechanism in zinc oxide thin films
12 p2163 N69-23714

Transformer core simulation in ferroresonance studies
12 p2086 N69-23777

Olfactory information processing and mechanisms
12 p2035 N69-24025

Effect of free stream turbulence on coaxial mixing
[NASA-CR-1336] 12 p2094 N69-24058

Development of S-13G-type coatings on engineering materials Final report, 1 Sep. 1966 - 31 Aug. 1968
[NASA-CR-100771] 12 p2132 N69-24390

Air pollution monitoring instrumentation A survey
[NASA-SP-5072] 13 p2320 N69-24751

Kinetics of synthesis and decomposition reactions of ionic compounds containing NF cations Final technical report, 1 Feb. 1968 - 31 Jan. 1969
[AD-682497] 13 p2254 N69-24892

Study of swirling fluid flows Final report, 1 Feb. 1966 - 31 Jan. 1968
[AD-682529] 13 p2302 N69-24903

Metal carbide-graphite composites Final report, 1 Sep. 1968 - 28 Feb. 1969
[NASA-CR-100842] 13 p2342 N69-24923

Radiative energy transfer on entry into Mars and Venus Final report
[NASA-CR-100897] 13 p2257 N69-25227

The measurement of surface viscosity
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Strength of sintered ferrous parts with interconnected porosity Summary report, 1 Jul. 1967 - 31 May 1968
[AD-683463] 14 p2343 N69-27144

Development of ductile claddings for dispersion-strengthened nickel-base alloys Final report
[NASA-CR-72522] 15 p2746 N69-27775

Development of space-stable thermal-control coatings Triennial report, 1 Mar. - 31 Aug. 1968
[NASA-CR-101580] 16 p2975 N69-29346

The thermal conductivity of gamma-irradiated KCl crystals between 0.4 and 4 deg K
[COO-1639-11] 16 p3039 N69-29544

Development of space-stable thermal-control coatings Triennial report, 1 Nov. 1967 - 29 Feb. 1968
[NASA-CR-102203] 16 p2976 N69-29596

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Study of passive optical techniques for detecting clear air turbulence
[NASA-CR-86161] 17 p3224 N69-31077

Development of space-stable thermal-control coatings Triennial report, 1 Aug. - 31 Oct. 1967
[NASA-CR-102216] 17 p3182 N69-31333

Fiber optics with extended ultraviolet transmission Triennial report no. 6, 1 Sept. - 31 Dec. 1968
[AD-686336] 17 p3182 N69-31375

Life in extraterrestrial environments Final report, 16 Feb. 1968 - 14 Jul. 1969
[NASA-CR-103319] 17 p3095 N69-31389

Fracture mechanisms in polycrystalline nonmetallic materials Final report, 31 Mar. 1967 - 30 Nov. 1968
[AD-686301] 17 p3183 N69-31483

Thermal measurements on solids below 1 deg K Progress report
[COO-1629-13] 17 p3283 N69-31726

Ignition and output characteristics of pyrotechnics for electroexplosive device applications
18 p3465 N69-32190

Investigation of hollow cathode excitation sources for water vapor measurements Final report, 5 Jan. 1968 - 5 Jan. 1969
[NASA-CR-103598] 18 p3323 N69-32374

Survey of thermal control techniques for extravehicular space suits Final report, 1 Mar. 1968 - 1 Mar. 1968
[AD-687149] 18 p3317 N69-33438

Development of a process for pneumatic extrusion of metals Final report, 1 Dec. 1966 - 1 Feb. 1969
[AD-687330] 19 p3596 N69-34101

EMP threat and countermeasures for civil defense systems
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Development of neutron spectrometry for critical facilities Quarterly report, 1 Jan. - 31 Mar. 1969
[HTRI-578-P-33-6] 19 p3593 N69-34307

Research on Zircaloy braze alloy development, 1 January - 31 March 1969
[HTRI-578-P-29-35] 20 p3811 N69-34791

Stress concentration factors in anisotropic materials
21 p4009 N69-36043

Summary of the program of research, study, and analysis for the Lunar and Planetary Programs Division Annual summary report, Jul. 1967 - Jun. 1968
[NASA-CR-105561] 21 p4078 N69-36206

Improvement of laminar-flow equipment for microelectronic application Final report, 1 Jun. 1967 - 31 May 1968
[NASA-CR-86217] 21 p3973 N69-36412

Study of in situ degradation of thermal control surface finishes report, 7 Mar. 1967 - 7 Sep. 1968
[NASA-CR-102239] 22 p4104 N69-37456

Feasibility study of clathrates for carbon dioxide removal, 13 September 1968 - 12 March 1969
[NASA-CR-66799] 22 p4126 N69-37699

Note on the theory of growth of cloud drops by condensation
[TR-11] 22 p4223 N69-38118

Long range planning for solar system exploration Quarterly report, 1 Feb. - 1 May 1969
[NASA-CR-106105] 23 p4469 N69-38620

Development of a laboratory model gas analyzer using emission techniques Final report, 1 Nov. 1965 - 25 Aug. 1967
[AD-691211] 23 p4388 N69-39628

Research on Zircaloy braze alloy development Final report, 1 Apr. 1966 - 30 Jun. 1969
[HTRI-578-P-29-37] 24 p4616 N69-40033

Feasibility of joining advanced composite flight vehicle structures
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24 p4594 N69-40680

Properties of superalloys made by hot working of prealloyed powders
24 p4588 N69-40698

Meteoroid threat to extravehicular space suit maneuvers Final report, 1 Mar. 1966 - 1 Mar. 1967
[AD-691461] 24 p4515 N69-40900

Continuous flexible scanner employing fiber optics Final report, 24 Jun. 1964 - 31 Jul. 1969
[AD-691733] 24 p4574 N69-41304

IIT RESEARCH INST., WASHINGTON, D. C.

Instrument resumes for space applications employing a computerized search and retrieval system Interim report
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ILLINOIS STATE WATER SURVEY, URBANA.

Tracing tropospheric radioactive debris by isentropic trajectories
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Summary of radar-rainfall research, 1952-1968 interim report
[AD-677413] 04 p0689 N69-14283

Precipitation climatology of Lake Michigan basin
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Climatology of hourly occurrences of selected atmospheric phenomena in Illinois
[PB-179913] 13 p2337 N69-25749

Rainstorm distributions near Flagstaff, Arizona Final report, 12 May 1967 - 11 May 1968
[AD-685031] 17 p3302 N69-30699

ILLINOIS UNIV., CHICAGO.

On the realizability of quasi-linear sequential machines
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ILLINOIS UNIV., URBANA.

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Measurement of ionospheric heights by the spaced receiver technique
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Nonlinear dynamic analysis of structures Final report
[NASA-CR-97573] 01 p0188 N69-10313

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[AD-676722] 03 p0579 N69-13824

Communication, cooperation, and negotiation in culturally heterogeneous groups Quarterly report
[AD-677670] 04 p0603 N69-14278

An investigation of F2 region ionospheric behavior by computer methods
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Research in system theory Final scientific report, 1 Jul. 1967 - 30 Jun. 1968
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Computer systems research Annual report, 1 Sep. 1967 - 31 Aug. 1968
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INDIANA UNIV. FOUNDATION, BLOOMINGTON.

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INDIANA UNIV., INDIANAPOLIS.

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INDUSTRIANLAGEN-BETRIEBSGESELLSCHAFT M.B.H.,OTTOBRUNN /WEST GERMANY/.

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INDUSTRIEEL CONSORTIUM ASTRONOMIC HENEDERLANDSE SATELLIET.

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INFORMATION RESEARCH ASSOCIATES, INC., WALTHAM, MASS.

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INNSBRUCK UNIV. /AUSTRIA/.

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INSTITUT D AERONOMIE SPATIALE DE BELGIQUE,BRUSSELS.

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INSTITUT D OPTIQUE THEORIQUE ET APPLIQUEE,PARIS /FRANCE/.

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INSTITUT DE PHYSIQUE ATOMIQUE, CLUJ /RUMANIA/.

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INSTITUT DES HAUTES ETUDES SCIENTIFIQUES,BURES-SUR-YVETTE /FRANCE/.

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INSTITUT DES HAUTES ETUDES SCIENTIFIQUES,PARIS /FRANCE/.

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INSTITUT FIZIKI VYSOKIKH ENERGII, SERPUKHOV/USSR/.

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INSTITUT FUER ELEKTROWERKSTOFFE, FREIBURG/WEST GERMANY/.

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INSTITUT NATIONAL DES SCIENCES ET TECHNIQUESNUCLEAIRES, SACLAY /FRANCE/.

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INSTITUT ROYAL METEOROLOGIQUE DE BELGIQUE,BRUSSELS.

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Climatological observations Monthly bulletin, Oct. 1968 10 p1693 N69-21328

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Climatological observations Monthly bulletin, Sep. 1968 14 p2562 N69-26424

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Atmospheric pollution, smoke and sulfur dioxide Monthly bulletin, Oct. 1968 19 p3569 N69-33875

Atmospheric pollution, smoke and sulfur dioxide Monthly bulletin, Sep. 1968 19 p3625 N69-33927

Atmospheric pollution, smoke and sulfur dioxide Monthly bulletin, Aug. 1968 19 p3570 N69-33929

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Atmospheric pollution, smoke and sulfur dioxide Monthly bulletin, Nov. 1968 22 p4218 N69-37393

Atmospheric pollution, smoke and sulfur dioxide Monthly bulletin, Dec. 1968 22 p4218 N69-37395

Geophysical observations Monthly bulletin, Feb. 1969 22 p4171 N69-37421

Synoptic observations Monthly bulletin, May 1968 22 p4219 N69-37454

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Synoptic observations Monthly bulletin, Jun. 1968 22 p4222 N69-37993

Ionospheric and cosmic ray observations Monthly bulletin, May 1969 22 p4180 N69-37998

Synoptic observations Monthly bulletin, Aug. 1968 22 p4222 N69-38068

Climatological observations Monthly bulletin, Jul. 1969 24 p4610 N69-40199

INSTITUT SUDJER BOSKOVIC, ZAGREB/YUGOSLAVIA/.

The uptake, maximum concentration, and loss of selected radionuclides by representative organisms in the Adriatic Sea Annual report, Jul. 1965 - Jun. 1966 [NP-17646] 12 p3030 N69-23507

INSTITUTE FOR ADVANCED STUDY, PRINCETON, N. J.

Advanced mathematical research Final report [AD-676999] 04 p0605 N69-14389

INSTITUTE FOR ATOMIC AND MOLECULAR PHYSICS,AMSTERDAM /NETHERLANDS/.

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INSTITUTE FOR DEFENSE ANALYSES, ARLINGTON,VA.

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INSTITUTE FOR PERCEPTION RVO-TNO, SOESTERBERG/NETHERLANDS/.

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The significance of a stress percentage obtained with Kruskal's multi-dimensional scaling technique [IZF-1968-22] 10 p1732 N69-21470

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Potential applications of learning systems 12 p2043 N69-24814

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INSTITUTE FOR RESEARCH, STATE COLLEGE, PA.

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INSTITUTE FOR TELECOMMUNICATION SCIENCES ANDAERONOMY, BOULDER, COLO.

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INSTITUTE FOR TELECOMMUNICATION SCIENCES,BOULDER, COLO.

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INSTITUTE OF ELECTRICAL AND ELECTRONICSENGINEERS, NEW YORK.

Tracking filtered limited binary digital signals in strong noise
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INSTITUTE OF ELECTRONICS ANDTELECOMMUNICATIONS, TURIN /ITALY/.

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INSTITUTE OF GEOLOGICAL SCIENCES, LONDON/ENGLAND/.

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INSTITUTE OF MATHEMATICAL SCIENCE, MADRAS/INDIA/.

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INSTITUTE OF MODERN LANGUAGES, INC.,WASHINGTON, D. C.

Brightness variations of satellites and the rotation period of Echo I
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The Pacific Ocean. Volume 4 - The Pacific coasts
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INSTITUTE OF NUCLEAR PHYSICS, KRAKOW /POLAND/.

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INSTITUTE OF NUCLEAR RESEARCH, KRAKOW/POLAND/.

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INSTITUTE OF NUCLEAR RESEARCH, VIENNA/AUSTRIA/.

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INSTITUTE OF NUCLEAR RESEARCH, WARSAW/POLAND/.

Statistical analysis of the method of pair selection in content addressable systems
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Pseudoscalar meson production and the quark model
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INSTITUTE OF NUCLEAR TECHNIQUES, KRAKOW/POLAND/.

Field determination of iron using X-ray fluorescence and gamma-ray scattering
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INSTITUTE OF ONCOLOGY, WARSAW /POLAND/.

Research work of the Institute for 1966 Annual report
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INSTITUTE OF PAPER CHEMISTRY, APPLETON, WIS.

An investigation of streaming current method for determining the zeta potential of fibers
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Turbulent tube flow of dilute fiber suspensions
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An experimental investigation of the in-plane elastic moduli of paper
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INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH,TOKYO /JAPAN/.

Study of age dating by lutetium 176 - hafnium 176 method. On the separation of zirconium and hafnium
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INSTITUTE OF PHYSICS AND PHYSICAL SOCIETY,LONDON /ENGLAND/.

Proceedings of the conference on the Physics Problems of Reactor Shielding, volume 1
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Proceedings of the conference on the Physics Problems of Reactor Shielding, volume 2
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Proceedings of the conference on the Physics Problems of Reactor Shielding, volume 3
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Proceedings of the conference on the Physics Programs of Reactor Shielding, volume 4
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Proceeding of the conference on the Physics Problems of Reactor Shielding, volume 5
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INSTITUTE OF TECHNOLOGY, HELSINKI /FINLAND/.

Lateral buckling of thin-walled curved beams beyond the limit of proportionality
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The occurrence of massive ferrite in the heat affected zones of some welded high-strength structural steels corroding in sea water
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Determination of magnetic and quadrupole interaction parameters in metals and alloys Final scientific report, 1 Aug. 1966 - 31 Dec. 1968
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The growth of a stable solid nucleus in supercooled pure melts
[PB-182952] 19 p3676 N69-33819

INSTITUTES FOR ENVIRONMENTAL RESEARCH,BOULDER, COLO.

Conjugate point symposium, volume 3, session 4
[AD-661272] 03 p0459 N69-12701

INSTITUTO DE ASUNTOS NUCLEARES, BOGOTA/COLOMBIA/.

Calibration of scintillation detectors
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Separation of tellurium nuclear isomers in tellurium diiodomethyl and tellurium dimethyl picrate
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INSTITUTO DE ENERGIA ATOMICA, SAO PAULO/BRAZIL/.

Slow-neutron scattering and rotational freedom of methyl groups in several organic compounds
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Production of radioisotopes in the Radiochemistry Division of the Atomic Energy Institute
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Nuclear data for some radioisotopes derived by gamma ray spectrometry in activation analysis
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Construction and operation of a proportional gas flow counter
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INSTITUTO GEOFISICO DEL PERU, HUANCAYO.

VHF ionospheric scatter propagation via the equatorial electrojet
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INSTITUTO GEOGRAFICO Y CATASTRAL, MADRID/SPAIN/.

Application of the magnetotelluric method of studying the discontinuity of the earth's crust and superior mantle at Toledo
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Magnetic anomalies of the Iberian peninsula, 1960
12 p2106 N69-24124

Study of deep magnetic anomalies in Iberian Peninsula
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INSTITUTO NACIONAL DE INVESTIGACIONESAGRONOMICAS, MADRID /SPAIN/.

Use of radioactive isotopes for the labeling of Cercaitis capitata
[CONF-670649-7] 18 p3312 N69-32912

INSTITUTO NACIONAL DE TECNICA AEROESPACIAL,MADRID /SPAIN/.

Compilation of abstracts
[AD-676060] 02 p0389 N69-11827

Combustion and flame propagation in heterogeneous systems Final report
[AD-681314] 10 p1796 N69-21885

INSTITUTO SUPERIOR DE INVESTIGACIONES,BUENOS AIRES /ARGENTINA/.

Kinetics of the photochemical decomposition of ozone in 3130 angstrom ultraviolet light
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INSTITUTO Y OBSERVATORIO ASTRONOMICO DEMARINA, SAN FERNANDO /SPAIN/.

Nautical almanac for 1970
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INSTITUTT FOR ATOMENERGI, HALDEN /NORWAY/.

Irradiation experience with the first uranium dioxide aluminium clad fuel assembly tested in HBWR
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Development of in-pile burn-out detectors
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HBWR quarterly progress report, April - June 1968
[HPR-102] 03 p0508 N69-13042

In-core study of fuel/clad interaction and fuel centre temperature
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INSTITUTT FOR ATOMENERGI, KJELLER /NORWAY/.

PIGG - A multigroup one-dimensional P-1 code
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Corrosion of carbon steel
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Determination of some lanthanide elements in apatites by instrumental neutron activation analysis
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Inelastic scattering of polarized neutrons by magneto-vibrational waves in a single crystal of bcc iron
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Time-of-flight spectrometer using an electronic chopper for polarized slow neutrons
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The effect of electrical field strength in the oxide film on the initiation of pitting in super pure aluminium
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Rapid determination of aluminum in rocks by reactor neutron activation analysis
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Magnetism in metals and alloys - Advanced course organized by the Netherlands'- Norwegian Reactor School, 16-20 September 1968
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Frost - Two-dimensional few group neutron diffusion code
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Measurement of intracell fission density and fast neutron flux distributions in the NORA reactor with solid state nuclear track detectors
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INTERAGENCY ADVANCED POWER GROUP, WASHINGTON,D. C.

Metal-air batteries symposium compendium of papers presented for publication
[NASA-CR-97489] 01 p0011 N69-10284

Lithium anode
01 p0012 N69-10289

INTERIM COMMUNICATIONS SATELLITE COMMITTEE.

Report of the Interim Communications Satellite Committee on definitive arrangements for an international global communications satellite system
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Performance characteristics of earth stations
[ICSC-37-38E-W/1/69] 24 p4548 N69-40728

INTERIOR DEPT., WASHINGTON, D. C.

Investigation of heat transfer in vapor condensation in vertical packed tubes
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Mechanism of the thermic reduction by magnesium and formation of titanium-sponge in commercial reactors
[PB-179634T] 05 p0787 N69-15542

A test of court-stenographic techniques for recording geologic descriptions
[NASA-CR-100071] 08 p1424 N69-19104

The use of spectral analysis in describing lunar surface roughness
[NASA-CR-100021] 08 p1424 N69-19105

Multidisciplinary research leading to utilization of extraterrestrial resources Quarterly status report, 1 Oct. 1968 - 1 Jan. 1969
[NASA-CR-98754] 08 p1423 N69-19086

A limitation of first generation lunar orbiter capabilities as applied to photogrammetry
[NASA-CR-100075] 08 p1423 N69-19600

Noise and the sonic boom in relation to man
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INTERNATIONAL AIR TRANSPORT ASSOCIATION,MONTREAL /QUEBEC/.

Meteorological requirements for future airline operations
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INTERNATIONAL ANTARCTIC METEOROLOGICALRESEARCH CENTRE, MELBOURNE /AUSTRALIA/.

Formation, persistence and disappearance of open water channels related to the meteorological conditions along the coast of the Antarctic Continent
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The surface radiation balance in high southern latitudes
21 p4036 N69-34612

Some further observations on Antarctic stratospheric warming
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INTERNATIONAL ATOMIC ENERGY AGENCY,VIENNA /AUSTRIA/.

Neutron inelastic scattering, volume 1
[STI/PUB/187-VOL-1] 11 p1951 N69-22651

Neutron inelastic scattering, volume 2
[STI/PUB/187-VOL-2] 11 p1961 N69-22710

Nuclear techniques and mineral resources
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Quick methods for radiochemical analysis
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INTERNATIONAL BANK FOR RECONSTRUCTION ANDDEVELOPMENT, WASHINGTON, D. C.

World Bank operations in the less-developed countries
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INTERNATIONAL BUSINESS MACHINES CORP.,CAMBRIDGE, MASS.

OGO data processing programs
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The shape of the moon as a surface of Helmert's type
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Rapid optimization of multiple-burn rocket flights, 8 March 1968 - 8 March 1969
[NASA-CR-1430] 21 p4079 N69-36439

V/STOL inertial navigation with radar update capability
[NASA-CR-86234] 22 p4105 N69-37256

INTERNATIONAL BUSINESS MACHINES CORP.,GAITHERSBURG, MD.

Multiprocessing techniques for unmanned multifunctional satellites Final report,
[NASA-CR-86113] 01 p0177 N69-10832

INTERNATIONAL BUSINESS MACHINES CORP.,HOPEWELL JUNCTION, N. Y.

Mathematical simulation of the effects of ionizing radiation on semiconductors
[AD-680001] 07 p1210 N69-17664

Multipurpose logic cell study Final scientific report, 11 Sep. 1967 - 11 Oct. 1968
[AD-680404] 12 p2078 N69-24548

Mathematical simulation of the effects of ionizing radiation on semiconductors
[AD-685727] 18 p3460 N69-31813

INTERNATIONAL BUSINESS MACHINES CORP.,HOUSTON, TEX.

Space documentation - A boon to the commuter
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INTERNATIONAL BUSINESS MACHINES CORP.,HUNTSVILLE, ALA.

Stress relief of copper clad microwave circuit laminates to reduce and prevent warpage
[NASA-CR-100044] 13 p2291 N69-25014

INTERNATIONAL BUSINESS MACHINES CORP.,NEW YORK.

Electrical connector pin with wiping action
[NASA-CASE-XMF-04238] 23 p4393 N69-39134

INTERNATIONAL BUSINESS MACHINES CORP.,OWEGO, N. Y.

Reliability investigation of Multilayer Interconnection Boards./MIB's/ Final technical report, Sep. 1967 - Oct. 1968
[AD-689845] 22 p4157 N69-38532

INTERNATIONAL BUSINESS MACHINES CORP.,YORKTOWN HEIGHTS, N. Y.

Superfluidity and long range order in two dimensional systems
03 p0557 N69-13595

Mathematical studies of nonlinear circuits Final report, Feb. 1968 - Jan. 1969
[AD-686788] 18 p3346 N69-32731

A formal theory of cubical complexes Formal report, 1 Sep. 1968 - 30 Apr. 1969
[NASA-CR-103840] 19 p3543 N69-33559

A formal theory of cubical complexes Final report
[NASA-CR-105604] 21 p3956 N69-36535

The Josephson junction as a switching device
21 p3964 N69-37190

Experimental and theoretical physics Final report, 31 May 1968 - 31 May 1969
[AD-689498] 22 p4270 N69-37630

Schottky-barrier transistor
[AD-690166] 23 p4351 N69-38871

INTERNATIONAL CENTRE FOR THEORETICAL PHYSICS,TRIESTE /ITALY/.

Is the scattering amplitude analytic at u equals 0 /quere/
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Superconvergence relations in pi-A sub 1 scattering
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Groups for static multispin meson-source models-I
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A class of group-theoretical solutions of the general conspiracy problem
[IC/68/24] 02 p0339 N69-11437

Core polarization and quasiparticle theories of vibrational nuclei with a realistic nucleon-nucleon force
[IC/67/75] 02 p0339 N69-11442

Odd parity states of even tin isotopes in the quasiparticle second Tam-Dancoff approximation
[IC/67/78] 02 p0340 N69-11445

Magneto-gravity waves and the heating of the solar corona
[NASA-CR-93722] 02 p0369 N69-11448

Trouble with Fubini's single-particle pole solution to superconvergence relations
[IC/67/45] 02 p0341 N69-11502

Two-nucleon transfer reactions with vibrational nuclei and two and four quasiparticle Tamm-Dancoff microscopic theories of vibrational states
[IC/67/53] 02 p0341 N69-11503

On break-up channels in muon capture by helium-3
[IC/67/54] 02 p0341 N69-11508

Partial symmetry and meson couplings
[IC/67/38] 02 p0341 N69-11509

Even and odd parity states in Be-9
[IC/68/27] 02 p0341 N69-11510

Non-vanishing asymptotic total pi-N cross-sections from conditional moment sum rules
[IC/68/26] 02 p0341 N69-11511

Quasipotential approach and the expansion in relativistic spherical functions
[IC/67/72] 02 p0341 N69-11517

Effective operators of electromagnetic interactions in nuclei and realistic nucleon-nucleon potentials
[IC/68/25] 02 p0342 N69-11521

On the relation between the O/4/ and O/3,1/ partial wave expansions
[IC/67/14] 02 p0343 N69-11663

Level spectra of Ni-isotopes with realistic interaction
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Three-body investigations with realistic potentials
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Quasipotential type equations for the relativistic scattering amplitude
[IC/67/73] 02 p0343 N69-11668

Reggeization of internal symmetries
[IC/67/59] 02 p0343 N69-11670

Gribov's functions for Regge trajectories
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Subtracted dispersion relations and on-mass-shell current algebra - Pseudoscalar meson baryon scattering lengths
[IC/67/51] 02 p0343 N69-11672

The space-time code
[IC/68/19] 02 p0344 N69-11673

Forward dispersion relations and pi-pi scattering lengths
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Majorana equations for composite systems
[IC/67/80] 02 p0345 N69-11741

Gribov-Pomeranchuk phenomenon in N/D approach
[IC/67/57] 02 p0345 N69-11742

O/3,1/ symmetry and the high-energy reactions NN bar yield YY bar
[IC/67/76] 02 p0345 N69-11743

Implications of the revised K sub 1 minus K sub 2 regeneration phase for theories of CP violation
[IC/67/60] 02 p0345 N69-11744

Excitations of seniority 0,2 and 4 in quasiparticle theories of even-even so-called vibrational nuclei
[IC/67/77] 02 p0345 N69-11751

Self-coupled representations of the Lorentz group and infinite-component Fermi fields
[IC/67/58] 02 p0346 N69-11759

The homogeneous Lorentz group and pi-N charge-exchange scattering
[IC/67/39] 02 p0346 N69-11767

Kaon mass difference, K sub A and kaon decays
[IC/68/81] 05 p0877 N69-15729

Quantitative high-energy pion proton scattering predictions from low-energy phase shifts
[IC/68/90] 05 p0878 N69-15730

Improved inverse gap equation and quasiparticle theories of odd and even tin isotopes
[IC/68/83] 05 p0878 N69-15743

An algebraic description of bound states and resonances
[IC/68/93] 05 p0878 N69-15746

Implications of the O/4,2/ model of strong interactions for Regge pole and high-energy phenomenology
[IC/68/88] 05 p0878 N69-15755

Irreducibility of the ladder representations of U/2,2/ when restricted to its Poincare subgroup
[IC/68/86] 05 p0879 N69-15772

Fundamental theory of matter, A survey of results and methods
[IC/68/87] 05 p0879 N69-15786

Evidence for B minus rho prime conspiracy from photoproduction sum rules
[IC/68/91] 05 p0879 N69-15816

Diffraction model analysis of deuteron and He 3 scattering
[IC/68/84] 05 p0879 N69-15827

Self-consistency conditions for an inelastic amplitude and for coupling constants
[IC/68/94] 05 p0880 N69-15873

On the transformation from O/3/ to O/2,1/ bases in SL/2,C/
[IC/67/61] 05 p0880 N69-15874

Compton scattering from bound electrons
[IC/68/85] 05 p0882 N69-16049

Argand diagrams, bootstrap theories and Regge poles
[IC/68/37] 07 p1199 N69-18187

Extinct bound states and the extension of Levinson's relation
[IC/68/45] 07 p1199 N69-18212

A simultaneous partial-wave expansion in the Mandelstam variables - The group SU/3/
[IC/68/46] 07 p1199 N69-18221

A simple extension of the BCS method for weakly deformed nuclei
[IC/68/41] 07 p1199 N69-18222

Microscopic theory of effective operators of electromagnetic interactions in nuclei
[IC/68/42] 07 p1199 N69-18230

Elastic and quasifree electron scattering from C-12 and projected Hartree-Fock wave functions
[IC/68/58] 07 p1199 N69-18232

An extension of Jastrow's method for the quantum mechanical many-body problem with strong forces
[IC/68/63] 07 p1200 N69-18241

Some notation functions of Reggeized SU/6/ x SU/6/
[IC/68/59] 07 p1200 N69-18251

A theory of the heavy electron
[IC/68/89] 07 p1200 N69-18252

Radially excited mesons
[IC/68/47] 07 p1200 N69-18253

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[IC/68/44] 07 p1200 N69-18254

Symmetry and recursion relations to the Clebsch-Gordan coefficients of the homogeneous Lorentz group
[IC/67/64] 08 p1381 N69-18570

On the divergent part of the second-order electromagnetic corrections to the ratio G sub A/G sub V
[IC/68/75] 08 p1381 N69-18660

A systematic survey of the alpha-alpha interaction
[IC/68/2] 08 p1382 N69-18669

Strong absorption models for nuclear reactions and hadron collisions at high energies
[SMR-3-41] 08 p1382 N69-18670

A finite formulation of quantum electrodynamics
[IC/68/79] 08 p1382 N69-18671

Current algebra and the vector form factor in K sub l4 decays
[IC/68/65] 08 p1382 N69-18672

Model for leptonic interactions. Part 2 - Is the pion the intermediary boson/quere/
[IC/68/76] 08 p1383 N69-18688

Time reversal invariance and correlation beta-gamma circular polarization
[IC/66/117] 08 p1383 N69-18695

On a relativistic quasipotential equation in the case of particles with spin
[IC/67/68] 08 p1384 N69-18702

Hartree-Fock theory for light alpha-nuclei
[IC/68/73] 08 p1384 N69-18747

Parity doubling for bosons and M equals 1 propagators
[IC/68/18] 08 p1384 N69-18764

The physical aspects of the conformal group SO sub o /4,2/
[IC/67/66] 08 p1384 N69-18765

The reduction of the most degenerate representations of SO sub 0 /p,q/ with respect to SO sub 0 /p-1,q-1/ epsilons T sub p plus q-2
[IC/67/71] 08 p1385 N69-18796

Finite-component field representations of the conformal group
[IC/68/68] 08 p1385 N69-18800

Internal gravity mass with velocity gradients
[IC/68/9] 08 p1334 N69-18807

SU3 symmetry and effective interactions in the sd shell
[IC/68/77] 08 p1385 N69-18838

Theorem of soft photon emission and the magnetic moments of hyperons
[IC/68/82] 08 p1386 N69-18846

Linear isospin dependence of particle masses
[IC/68/22] 08 p1386 N69-18847

Non-Regge terms in single current amplitudes
[IC/67/67] 08 p1386 N69-18849

O/3,1/ symmetry and rho production at high energies - Single Lorentz pole versus single Regge pole
[IC/67/65] 08 p1388 N69-18870

Pole dominance and a low-energy theorem in the radiative decays of charged kaons
[IC/68/74] 08 p1389 N69-18950

Feynman rules for Reggeons
[IC/67/70] 08 p1390 N69-19011

Determination of the omega-phi mixing angles from Weinberg's sum rules
[IC/68/69] 08 p1390 N69-19012

Lorentz-pole model and polarization in high-energy charge-exchange pion-nucleon scattering
[IC/68/15] 08 p1390 N69-19013

Semi-relativistic equation for quark-antiquark system
[IC/67/62] 08 p1391 N69-19110

Regge pole exchange in classical physics and in non-relativistic quantum mechanics
[IC/67/69] 08 p1391 N69-19119

An upper bound on possible mass spectra from single-particle saturation of current algebra sum rules
[IC/67/35] 08 p1392 N69-19132

Reduction of the most degenerate unitary irreducible representations of SO sub o /m,n/ when restricted to a non-compact rotation subgroup
[IC/68/20] 08 p1392 N69-19246

Nonlinear realizations. Part 2 - Conformal symmetry
[IC/68/107] 09 p1563 N69-19650

On the parametrization of pion nucleon scattering amplitude at energies less than 2GeV
[IC/68/102] 09 p1564 N69-19659

Finite and infinite component fields and equations generated from the Dirac equation
[IC/68/71] 09 p1564 N69-19661

Non-invariance of a Bethe-Salpeter equation
[IC/68/70] 09 p1564 N69-19671

On the radiative corrections to the electromagnetic properties of hadrons
[IC/68/101] 09 p1564 N69-19674

On the dynamics of Regge trajectories
[IC/68/103] 09 p1564 N69-19675

Calculation of the K sub l3 form factors
[IC/68/97] 09 p1564 N69-19692

Simply transitive subgroups G sub 4 of the Poincare group - New finding in the special theory of relativity
[IC/68/92] 09 p1564 N69-19702

The physical interpretation of space-like and ghost-like solutions of infinite-multiplet wave equations
[IC/68/108] 09 p1565 N69-19718

On three-body and four-body scattering processes
[IC/68/60] 09 p1565 N69-19719

A quasi 6 nuclei as three-body systems
[IC/68/112] 09 p1565 N69-19720

Test of a new set of N-N separable potentials in the 1-S system
[IC/68/109] 09 p1565 N69-19724

Dispersion theory for an electron-phonon system in a magnetic field
[IC/68/72] 09 p1566 N69-19730

Crossing symmetry in the 0/4,2/ formulation of the Dirac theory
[IC/68/96] 09 p1568 N69-19809

Some remarks on a bootstrap model based on duality
[IC/68/100] 09 p1570 N69-19963

Glauber theory and pi d scattering in the GeV region
[IC/68/98] 09 p1576 N69-20622

On the existence of the mu-meson
[IC/68/59] 09 p1576 N69-20624

Glauber shadow and inelastic contributions to pi d scattering
[IC/68/99] 09 p1576 N69-20625

On the process NN yield NN sub pi near threshold
[IC/68/111] 10 p1750 N69-20879

Current algebras, sum rules and canonical field theories
[IC/68/106] 10 p1750 N69-20990

On a local quasipotential equation with local interaction
[IC/68/110] 10 p1751 N69-21213

Theory of relativistic H-atom and positronium
[IC/69/3] 10 p1753 N69-21368

Nonlinear realizations. Part 1 - The role of Goldstone bosons
[IC/68/105] 12 p2174 N69-23879

Internal bremsstrahlung and the pole mechanism of direct nuclear reactions
[IC/68/113] 13 p2813 N69-27858

Formulation of quantum dynamics in terms of partialled symmetries. Chapter 1 - The framework of quantum theory in terms of group representations
[IC/68/104] 15 p2813 N69-27867

Coherent elastic scattering of pi mesons from deuterium - Theory and applications
[IC/69/14] 15 p2813 N69-27887

Bose selection, Bose statistics and kinematic enhancement
[IC/68/56] 16 p3029 N69-29999

The pion conspirator - Further evidence of its existence and a discussion of its implications in meson spectroscopy
[IC/68/67] 16 p3029 N69-30015

Finite energy sum rules and rho NN couplings
[IC/68/49] 16 p3031 N69-30112

Effective N-N interaction and electromagnetic quantities deduced from the Tabakin potential - Applications in nickel isotopes
[IC/69/2] 16 p3031 N69-30156

Inhomogeneity points in potential scattering
[IC/69/4] 16 p3031 N69-30157

A quasi 21 nuclei in the SU sub 3 model
[IC/69/9] 16 p3031 N69-30158

Supersymmetry in supermultiplet theories
[IC/69/1] 16 p3031 N69-30159

Finite energy sum rules with the Chung representation
[IC/69/13] 19 p3647 N69-33385

The International Centre for Theoretical Physics fourth annual report, 1967 - 1968
19 p3688 N69-34017

A unified treatment of leptons
[IC/69/26] 20 p3834 N69-35040

Current algebra, field algebra and K sub l3 form factors
[IC/68/20] 20 p3822 N69-35065

Crossing relations for helicity amplitudes
[IC/69/28] 20 p3839 N69-35412

Generalized diffraction model for one and two-nucleon transfer reactions
[IC/69/27] 20 p3865 N69-35607

Infinities of non-linear and vector meson Lagrangian theories
[IC/69/17] 20 p3883 N69-35619

Crossing symmetric Regge pole model for pi-pi scattering
[IC/69/42] 20 p3866 N69-35737

Rotons or transition operators coupling the states in nuclear rotational bands
[IC/69/20] 20 p3868 N69-35912

Bremsstrahlung in Coulomb field - An exact Regge-multiperipheral production amplitude
[IC/69/35] 20 p3830 N69-35918

A double-scattering model for the Li-6 /O-16,d/ Ne-20 reaction
[IC/69/18] 20 p3868 N69-35921

Infinite-component field theories, Fubini sum rules, completeness and current algebra. Part 2 - Mixed spectra
[IC/69/23] 20 p3830 N69-35954

Quark model, partial symmetry and a unified scheme for PBB sub L and VBB sub L
[IC/69/49] 22 p4247 N69-37388

General multipole vibrations in deformed nuclei
[IC/69/37] 22 p4247 N69-37411

Electromagnetic mass shifts in non-Lagrangian field theory
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On non-linear realizations of the group SU/3/
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Quarks and couplings among hadrons
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Number-conserving approximation to shell model
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Elastic scattering of pions on He 4 T small momentum transfer
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Quasipotential equations for two particles of unequal mass
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Singular interactions in quantum field theory
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K yields 3 pi decays in the generalized Veneziano model
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On the meson decay parameters and the kappa meson mass
[IC/69/67] 23 p4449 N69-39490

High-energy deuteron-deuteron elastic scattering and quadrupole deformation
[IC/69/57] 23 p4449 N69-39491

Meson-baryon scattering lengths from chiral SU/3/ times SU/3/ effective Lagrangians
[IC/69/84] 24 p4650 N69-40037

Quasipotential theory of high-energy hadron scattering
[IC/69/87] 24 p4631 N69-40114

Curvature collineations for gravitational pp-waves
[IC/69/80] 24 p4633 N69-40287

A covariant vertex for non-relativistic bound states
[IC/69/72] 24 p4635 N69-40514

Radiative corrections to weak decays involving leptons
[IC/69/65] 24 p4823 N69-40515

INTERNATIONAL CHEMICAL AND NUCLEAR CORP.,PITTSBURGH, PA.

Mossbauer spectrometry for analysis of iron compounds
[NSEC-4010-1] 22 p4136 N69-38352

INTERNATIONAL CIVIL AVIATION ORGANIZATION,MONTREAL /QUEBEC/.

Present state of knowledge regarding performance characteristics and the operation of SST aircraft
23 p4304 N69-39837

INTERNATIONAL CONSULTANT SCIENTISTS CORP.,BROOKLINE, MASS.

The tornado signal
05 p0817 N69-13808

INTERNATIONAL GEOPHYSICAL YEAR WORLD DATACENTER A, WASHINGTON, D. C.

Catalogue of data in World Data Center A. Gravity, tsunami, seismology, longitude and latitude, meteorology - Data received by WDC-A during the period 1 July 1957 - 31 December 1968
24 p4568 N69-41348

INTERNATIONAL HARVESTER CO., CHICAGO, ILL.

Structural and mechanical effects of transonic disks
[NASA-CR-101141] 14 p2540 N69-24693

INTERNATIONAL INFORMATION, INC., PHILADELPHIA,PA.

Theory of motion of the planet Pluto. Part 2 - Plutonian perturbation of the second order with respect to perturbing masses. Part 3 - Reconsideration of first-order Plutonian perturbations with respect to perturbing masses. Part 4 - New elements of Pluto
[NASA-TT-F-491] 04 p0742 N69-14043

Theory of motion of the planet Pluto. Part 1 - Plutonian perturbations of the first order with respect to perturbing masses
[NASA-TT-F-490] 04 p0743 N69-14044

MHD accelerator for reentry simulation studies
[NASA-TT-F-10671] 06 p0975 N69-17028

INTERNATIONAL INSTITUTE FOR AERIAL SURVEY AND EARTH SCIENCES, DELFT /NETHERLANDS/.

Practical applications of aerial photographs in forestry and other vegetation studies
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Trends in photogrammetry in photogrammetric system engineering
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The methodical aerial interpretation of the Lavas-group in the eastern Lechtaler Alps, Austria
13 p2320 N69-26100

INTERNATIONAL TRAINING CENTRE FOR AERIAL SURVEY, DELFT /NETHERLANDS/.

In search of metals. Public lecture
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Practical applications of aerial photographs in forestry and other vegetation studies
05 p0816 N69-15299

Land forms and resources in central Rajasthan /India/ - Results of the Jaisi pilot survey
13 p2316 N69-25113

Estimation functions for variances, covariances, and for other parameters in balancing problems
21 p0916 N69-36389

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY, BASLE /SWITZERLAND/.

Bibliography on the high temperature chemistry and physics of materials in the condensed state, volume 1968, number 3
01 p0029 N69-10483

Bibliography on the high temperature chemistry and physics of gases and plasmas
[REPT-28] 01 p0029 N69-10984

INTERNATIONAL YEAR OF THE QUIET SUN.

Neutron intensities in 1964, Stations I to O
01 p0165 N69-10616

Cosmic-ray intensity during the international years of the quiet sun. Number 12 - Neutron intensities in 1964, stations P to Z
02 p0347 N69-11463

INTERNATIONALE ATOMREAKTORBAU GESELLSCHAFT,BENSBERG /WEST GERMANY/.

Studies on the technical feasibility and conditions for the construction of a general radiation detector for high ambient temperatures
[EUR-4046.D] 03 p0470 N69-13460

Experimental and theoretical investigations of sodium-water reactions in tubes
16 p3006 N69-29830

ION PHYSICS CORP., BURLINGTON, MASS.

High voltage breakdown study Quarterly progress report, 16 Feb. - 15 May 1968
[AD-676842] 03 p0518 N69-13541

High voltage breakdown study. Addendum - Some factors and associated conclusions influencing high voltage insulation failure in vacuum
[AD-676871] 03 p0519 N69-13899

High voltage breakdown study Quarterly progress report, 16 May - 15 Aug. 1968
[AD-680930] 09 p1493 N69-20310

Improved solar cell contacting techniques Final report
[NASA-CR-100431] 10 p1709 N69-21153

Magnetic techniques for nonmetallic rotor
17 p3125 N69-30833

High voltage breakdown study Quarterly progress report, 16 Aug. - 15 Nov. 1968
[AD-688671] 19 p3644 N69-34237

IONICS, INC., CAMBRIDGE, MASS.

An electrochemical carbon dioxide reduction - oxygen generation system having only liquid waste products Final report, May 1967 - May 1968
[AD-676427] 05 p0776 N69-13776

IONOSPHAREN-INSTITUT BREISACH /WEST GERMANY/.

Ionosphere data
01 p0073 N69-11143

Horizontal plasma drift inferred from ionization charts
05 p0820 N69-15948

Comparison between drift measurements made in Freiburg and Puerto Rico
05 p0821 N69-15995

Observation of Explorer 22 satellite by means of differential Doppler effect
05 p0822 N69-16003

Electron density measurements by means of impedance probe on Sardinia
05 p0823 N69-16016

Electron density measurements in the D-region and lower E-region
[ESRO-SN-79] 11 p1873 N69-22416

Ionosphere data, absorption measurements - Freiburg, URSI-code 131, July - December 1968
12 p2106 N69-24140

Ionosphere data, vertical-echo-sounding - Freiburg, URSI-code 131, December 1968
[REPT-270-F] 12 p2110 N69-24307

Satellite transmission phase measurements and their evaluation with respect to the ionosphere
15 p2732 N69-28002

Correlation analysis of foEs using direct recordings of characteristics
15 p2743 N69-28557

Ionosphere data, vertical-echo-sounding - Freiburg, URSI-code 131, April 1969
[REPT-274-F] 17 p3158 N69-31449

Whistler observations for Freiburg, URSI-code 131, January - June 1967
18 p3364 N69-32184

Whistler observations for Freiburg, URSI-code 131, July - December 1967
18 p3364 N69-32185

Ionosphere data, vertical-echo-sounding - Freiburg, URSI-code 131, May 1969
[REPT-275-F] 20 p3791 N69-35476

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY,AMES.

Absolute abundance of the titanium isotopes in nature
[IS-T-217] 01 p0072 N69-10630

Threshold/first convection in liquid metal diffusion coefficient measurements
[IS-1860] 01 p0192 N69-10655

Critical field curves for super-conductors with magnetic impurities
[IS-T-231] 01 p0158 N69-10656

On completeness of vaporization during blowing-in /fluidization/ of powdered materials into the plasma of an electrical discharge
[IS-TRANS-76] 01 p0150 N69-10814

Gadolinium-lead phase system
[IS-T-240] 01 p0092 N69-10816

Successive step formation constants of lanthanide 2-picolinates and alpha-hydroxy-alpha-methylbutyrates
[IS-T-242] 01 p0033 N69-10846

High field magnetization of thulium single crystals
[IS-T-220] 01 p0159 N69-10886

The radioactive decay of Sr-91
[IS-T-234] 01 p0138 N69-10901

Linear models and analysis of variance research procedures
[AD-675558] 02 p0320 N69-12194

Low temperature specific heat of xenon cerium and lanthanum Laves phase compounds
[IS-T-228] 03 p0422 N69-12746

Vibration frequencies of a free-free cylindrical beam of finite length immersed in an inviscid fluid
03 p0575 N69-12783

Nuclear spin relaxation of hydrogen in thorium hydrides
[IS-T-252] 03 p0536 N69-13861

Nonlinear sloshing in elliptical tanks
04 p0647 N69-13993

A numerical method of characteristics for solving hyperbolic partial differential equations
04 p0682 N69-13994

On the effects of spin, symmetry, and polarization when an isoenglet resonance decays to four pions
04 p0710 N69-14030

Comparison of different procedures for iterative fitting of bubble chamber events involving neutral particles
[IS-T-265] 04 p0711 N69-14170

Construction and alignment of a high resolution beta ray spectrometer
[IS-1930] 04 p0663 N69-14217

Massive blowing in the stagnation region of a sphere using second-order boundary layer theory
04 p0648 N69-14322

Numerical techniques applied to the investigation of the dynamic response of a four layer diode
04 p0640 N69-14380

Neutron activation analysis for iridium, palladium and silver in platinum
04 p0620 N69-14521

Photoelectric fringe strength measurement
05 p0860 N69-15474

Resonant particle mass structure due to a second order pole
[IS-1948] 05 p0873 N69-15500

Ceramic and mechanical engineering, chemical engineering, chemistry, mathematics and computer science, metallurgy, physics, and reactor divisions Annual summary research report, 1 Jul. 1967 - 30 Jun. 1968
[IS-1900] 05 p0916 N69-15927

Deformed potential many-particle theory
[IS-T-269] 07 p1186 N69-17356

Size and power of some tests under experimental randomization Interim technical scientific report
[AD-680007] 07 p1165 N69-17606

A combined cryostat-flux converter system for reactor irradiations in liquid nitrogen
[IS-1917] 09 p1553 N69-19616

Thermodynamic foundation of finite elastic locking medium
[REPT-70] 10 p1786 N69-21060

Decomposition and hydrogenation studies of simple hydrocarbons on tungsten
11 p1820 N69-22005

Stabilization of the phase transformations in hafnium oxide
11 p1910 N69-22145

Lattice dynamics of HCP He sup 4 by inelastic neutron scattering
[SM-104/146] 11 p1957 N69-22684

Thermal conductivity and Lorentz function of gadolinium, terbium, and holmium single crystals
[IS-T-256] 13 p2427 N69-24868

Computer program for automatic analysis of semiconductor detector spectra
[IS-1986] 13 p2407 N69-25760

Partial molar heat capacities of some aqueous rare earth chlorides, nitrates and perchlorates from tenth molal to saturation at 25 deg C
[IS-1988] 13 p2263 N69-25761

A thermodynamic study of phase stability in the transition-metal rich phases of the thorium-iron, thorium-cobalt, and thorium-nickel systems and the copper rich phases of the thorium-copper systems
[IS-T-264] 13 p2267 N69-26062

Frequency dependence of the magnetization of gadolinium in the neighborhood of the ferromagnetic ordering temperature
[IS-T-281] 14 p2580 N69-27114

The De Haas-Van Alphen effect and the Fermi surface of thorium
[IS-T-261] 14 p2617 N69-27118

Electronic properties and magnetic ordering of light rare-earth metals
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Theoretical and experimental studies of the electrical breakdown of gases Final report, 1 Jun. 1966 - 31 Aug. 1968
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IOWA UNIV., IOWA CITY.

Investigation of energetic electron intensities in the earth's outer radiation zone with OGO 1
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Recent rocket measurements of ac electric and magnetic fields in the ionosphere
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Solar X-ray control of the E layer of the ionosphere
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Improvement of an integral equation method in plane elasticity through modification of source density representation
[NASA-CR-1273] 08 p1433 N69-19008

Some observations on energetic electrons in the outer Van Allen zone during auroral substorms in relation to open and closed field lines Progress report
[AD-681007] 09 p1591 N69-20627

Numerical study of weakly unstable electron plasma oscillations
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Local time asymmetries in the increase of electron fluxes in the outer Van Allen zone during substorms
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Effect of 2 less lambda less 12 angstrom solar X-rays on the ionosphere between 60 and 100 Km
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Stable isotope tracer studies Progress report, 1 Mar. [Hel - 28 Feb. 1969
[COO-1780-3] 12 p2168 N69-23509

The correlation of solar microwave and soft X-ray radiation. Part 1 - The solar cycle and slowly varying components Progress report
[NASA-CR-100719] 12 p2209 N69-24049

The correlation of solar microwave and soft X-ray radiation. Part 2 - The burst component Progress report
[NASA-CR-100730] 12 p2210 N69-24050

VLF electric and magnetic fields observed in the auroral zone with the Javelin E 66 sounding rocket
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Large temporal variations of energetic electron intensities at mid-latitudes in the outer radiation zone Progress report
[NASA-CR-103238] 17 p3156 N69-31136

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ISOMET CORP., PALISADES PARK, N. J.

Sterilizable optical detector scintillation crystal assembly Final report, 15 Nov. 1965 - 30 Apr. 1967
[NASA-CR-97897] 03 p0444 N69-13534

A solid electrolyte carbon dioxide reduction system Final report, Dec. 1967 - Sep. 1968
[AD-691844] 24 p4514 N69-40624

ISOTOPES, INC., BALTIMORE, MD.

Modification of government owned thermionic fuel capsule TIE-13 Final report, 19 Jul. 1967 - 20 Sep. 1968
[NASA-CR-72539] 14 p2498 N69-27018

ISOTOPES, INC., PALO ALTO, CALIF.

Investigations of surface properties of geologic materials. Part 1 - Measurement of apparent surface areas by the volumetric, gas-adsorption method
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ISRAEL ATOMIC ENERGY COMMISSION, BEERSHEBA.

Diffusion of cobalt and of gold in alloy and in bcc praseodymium
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ISRAEL ATOMIC ENERGY COMMISSION, TEL AVIV.

A theoretical comparison between the TOF and DAR diffraction methods
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Research laboratories Annual report, Jan. - Dec. 1967
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ISRAEL INST. OF TECH., HAIFA.

Discontinuous magneto-fluid-dynamics. A. A simple liquid simulation Annual summary report
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Buckling of cylindrical shells under longitudinal shear loads
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Free edge buckling of heterogeneous cylindrical shells in axial compression
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ISRAEL METEOROLOGICAL SERVICE, BET DAGAN.

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ISRAEL PROGRAM FOR SCIENTIFIC TRANSLATIONS,LTD., JERUSALEM.

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ISTITUTO SPERIMENTALE DEI METALLI LEGGERI, NOVARA /ITALY/.

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ITEK CORP., LEXINGTON, MASS.

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ITT AEROSPACE/OPTICAL DIV., FORT WAYNE, IND.

Image dissector camera subsystem, associated ground support equipment, and integration support for Applications Technology Satellite Final report, 17 May 1966 - 17 Nov. 1968
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ITT AVIONICS, NUTLEY, N. J.

Tacan bearing-distance measuring equipment Final report
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ITT FEDERAL LABS., NUTLEY, N. J.

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ITT INDUSTRIAL LABS., FORT WAYNE, IND.

Research and development of a single gun color CRT, phase 1 Final report
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J

J & J MARINE DIVING CO., INC., PASADENA, TEX.

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JAGELLONIAN UNIV., CRACOW /POLAND/.

On a radical removal of the convergence difficulties [introductory talk]
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Some aspects of practical applications of Moessbauer effect Seminar proceedings
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Influence of spin dynamic fluctuations on Moessbauer effect
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Application of Moessbauer effect in biology. Application of Moessbauer effect in measurement of low temperatures. Application of Moessbauer effect in measurement of high pressures
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JAMISON PLASTIC CORP., NORTH BELLMORE, N. Y.

Meaningful standards for plated plastics - A summary of ASEP and ASTM progress
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JAPAN ATOMIC ENERGY RESEARCH INST., IBARAKI.

Effect of deformation on the recovery of neutron irradiated metals
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Microdosimetry - The new concept of the dosimetry
[JAERI-4047] 09 p1463 N69-20642

Lattice dynamics of Cu sub 1-x Ni sub x
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A study of the fuel cladding failures in JRR-2
[JAERI-1175] 13 p2365 N69-25522

Oxidative pulverization of uranium dioxide pellets
[JAERI-1174] 13 p2336 N69-25552

Bibliography for thermal neutron scattering /second edition/
[JAERI-4043] 23 p4438 N69-38639

Calculation of survival rates and effective inactivation cross sections of targets for heavy charged particles based on microdose concept
[JAERI-1180] 23 p4441 N69-39007

JAPAN ATOMIC ENERGY RESEARCH INST., TAKASAKI.

A study on radiation catalytic chemistry - Irradiation effect on active carbon catalysts
[JAERI-1155] 04 p0616 N69-14121

JAPAN ATOMIC ENERGY RESEARCH INST., TOKYO.

Survey of the literature on the characteristics of air sampling filter paper
[JAERI-6046] 01 p0018 N69-10786

Development of in-core void meter
[NSJ-TR-135] 01 p0115 N69-10806

On the polymorphic transformation of zirconium dioxide associated with the breakaway during high temperature oxidation of Zr and some Zr alloys
[NSJ-TR-138] 01 p0092 N69-10807

Energy absorption spectrum-radiation dose operator - Principle and the automation of operation
[NSJ-TR-137] 01 p0080 N69-10812

Radiation induced terpolymerization of sulfur dioxide, acrylonitrile, and octene-1
[NSJ-TR-133] 01 p0033 N69-10821

FURNACE - The two-dimensional burn-up code for fast reactors
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Recovery of krypton by absorption process
[JAERI-1167] 01 p0034 N69-10952

Surface chemical studies on radioactive contamination and decontamination of solid surfaces
[JAERI-1145] 01 p0018 N69-10967

On the electrical conductivity of a weakly ionized turbulent plasma. Part I
[NSJ-TR-122] 01 p0151 N69-10977

On the microstructure change induced by center melting and the formation of central voids in powder compacted UO sub 2 fuel
[NSJ-TR-124] 01 p0118 N69-10992

RSCM 2 - A code for solving the slowing downs of neutrons over many resonance levels in two-region lattices
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Removal of radioactive iodine vapor with ion-exchanger
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Products of gamma-ray induced telomerization reaction between allyl alcohol and carbon tetrachloride
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Annealing effects on the internal friction and the dynamic modulus of pile-irradiated graphite
[NSJ-TR-115] 07 p1158 N69-17389

Program ELIESE-2 - A FORTRAN-4 program for calculation of the nuclear cross sections by use of the optical model and Hauser- Feshbach's method
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Radiation induced graft copolymerization of styrene to polyethylene single crystal aggregate film
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Determination of trace elements in DNase I by the activation analysis
[NSJ-TR-141] 08 p1279 N69-19389

Radiation-induced polymerization of vinyl ethers
[NSJ-TR-142] 08 p1294 N69-19389

Fundamental studies on the ion exchange separation of isotopes, /9/. Separation factor of uranium isotopes /3/
[NSJ-TR-144] 08 p1294 N69-19389

Measurement of neutron slowing down time in hydrogeneous moderators
[JAERI-1168] 08 p1399 N69-19481

Storage counters using FET's
[NSJ-TR-140] 08 p1345 N69-19496

Proceedings of the 2nd seminar on physical properties of fast reactor fuels
[JAERI-1172] 11 p1925 N69-22441

Nuclear characteristics of fast reactor using various fuels
11 p1925 N69-22442

Swelling in carbide fuels
11 p1925 N69-22444

Phase study of PuO sub 2 - UO sub 2 mixed oxide fuel and its physical properties
11 p1925 N69-22446

The structure and the vaporization of the carbides of uranium and plutonium
11 p1926 N69-22447

Proceedings of the First Seminar on Neutron Cross Sections
[JAERI-1171] 11 p1978 N69-23316

Shielding studies for the first nuclear ship of Japan
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Deposition of radioactive fallout in Niigata City, Japan. Part 1 - Radioactive contamination of rain, snow, and atmospheric dust observed from 1960 to 1962
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Deposition of radioactive fallout in Niigata City, Japan. Part 3 - Radioactive contamination of rain, snow, and atmospheric dust observed in 1965 and 1966
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The ion-exchange and isotope-effect of lithium ion in formamide
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Average level spacings and the nuclear level density parameter
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Continuous and automatic measurement of calorific value of heavy oil by the use of neutron
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A time analyzer using binary scalers
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A tentative approach from the information theory to the problem of internal contamination
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Collected papers on disintegration studies of short-lived nuclides
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Half-lives of calcium-49 and scandium-49
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Half-life of titanium-51
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The disintegration of yttrium-93m
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Half-lives of rhodium-106, -105, and -103m
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The disintegration of barium-137m
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Half-life of protactinium-234m
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Calculation of primary energy transfer and effective displacement cross section of biological targets for heavy charged particles based on microdosc concept
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JAPAN BROADCASTING CORP., TOKYO.

A model of retinal neural networks and its spatio-temporal characteristics
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Simulation of the neural response in the peripheral auditory system
[PB-179451] 06 p0928 N69-16592

Influences of terrain irregularities and environmental clutter surroundings on the propagation of broadcasting waves in the UHF and VHF bands
16 p2914 N69-30136

Improvement of 16 mm EE camera with magnetic sound recording
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JAPAN CATALYTIC CHEMICAL INDUSTRY CO., LTD.,OSAKA.

Researches on contact reaction rate for sulfur dioxide oxidation
11 p1831 N69-22378

JAPAN METEOROLOGICAL AGENCY, TOKYO.

Some relations between the behavior of the polar vortex and long-range weather forecasting
21 p4037 N69-36619

JAPAN NUCLEAR SHIP DEVELOPMENT AGENCY, TOKYO.

Shielding studies for the first nuclear ship of Japan
[83/3.2/7] 18 p3434 N69-32281

JEFFERSON MEDICAL COLL., PHILADELPHIA, PA.

The toxicity of thermoluminescent phosphors
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A performance study of solid and pre-packaged LiF dosimeters
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Sensitivity changes in solid thermoluminescent dosimeters after subcutaneous implantation
11 p1896 N69-23076

Three dimensional dose distribution measurements in the head and neck using LiF
11 p1816 N69-23078

JET PROPULSION LAB., CALIF. INST. OF TECH.,PASADENA.

Reduced gravity battery test program Quarterly report, 21 May - 20 Aug. 1968
[NASA-CR-97471] 01 p0011 N69-10121

Accuracy instrumentation study Final report
[NASA-CR-97468] 01 p0074 N69-10163

The effect of substrate structure on the deposition of evaporated carbon
[NASA-CR-97494] 01 p0089 N69-10223

Solar simulator optimization through defocusing - A result of computerized optical system ray-tracing study
[NASA-CR-97490] 01 p0055 N69-10230

Improved sampling and analytical procedure for nitrogen tetroxide and mixed oxides of nitrogen
[NASA-CR-97491] 01 p0025 N69-10292

An ambiguity in the orbit determination of planetary flyby trajectories
[NASA-CR-97484] 01 p0168 N69-10383

Design, development and demonstration of a warm gas distribution system Final report, period ending 2 Aug. 1968
[NASA-CR-97469] 01 p0012 N69-10388

Development of lithium diffused radiation resistant solar cells
[NASA-CR-97470] 01 p0012 N69-10423

Addendum no. 1 to final development report
[NASA-CR-97458] 01 p0045 N69-10456

Landing dynamics program for axisymmetric impact attenuating vehicles /LANDIT/
[NASA-CR-97665] 01 p0176 N69-10494

Space programs summary no. 37-52, volume 3 for the period June 1 to July 31, 1968. Supporting research and advanced development
[NASA-CR-97483] 01 p0193 N69-10611

Card format for optical and radar planetary data
[NASA-CR-97667] 01 p0171 N69-10682

Constants and related information for astrodynamic standards, 1968
[NASA-CR-97666] 01 p0172 N69-10803

The Ranger 9 flight path and its determination from tracking data
[NASA-CR-97712] 01 p0177 N69-10809

Radio-frequency performance of an 85-ft ground antenna - X-band
[NASA-CR-97716] 01 p0042 N69-10874

Scientific instruments for lunar exploration. Part A - Lunar orbiter /unmanned/
[NASA-CR-97673] 01 p0179 N69-10936

A computer program for simplifying incompletely specified sequential machines using the Paull and Unger technique
[NASA-CR-97707] 01 p0047 N69-11162

Solar proton forecast system and procedures used during the Mariner 5 mission
[NASA-CR-97807] 02 p0366 N69-11372

Heat sterilizable Ni-Cd battery development Quarterly report, 1 Apr. - 30 Jun. 1968
[NASA-CR-97798] 02 p0213 N69-11374

Development of improved vibration tests of spacecraft assemblies
[NASA-CR-97796] 02 p0377 N69-11383

Mars spacecraft power system development Final report
[NASA-CR-97770] 02 p0377 N69-11450

Near-encounter geometry generation
[NASA-CR-97800] 02 p0369 N69-11469

Servo control and data synchronization study Final report
[NASA-CR-97778] 02 p0261 N69-11527

Extreme temperature requirements for spacecraft electronics parts, phase I Final report
[NASA-CR-97773] 02 p0378 N69-11540

Proceedings of the 3rd Aerospace Mechanisms Symposium
[NASA-CR-97758] 02 p0379 N69-11801

The Surveyor shock absorber
02 p0380 N69-11821

Electric thruster power conditioner Quarterly technical report, 1 Jul. - 30 Sep. 1968
[NASA-CR-97809] 02 p0364 N69-11860

Development of energy-dissipating plastic honeycomb Final report
[NASA-CR-97808] 02 p0315 N69-11861

Mariner Mars power system optimization study Final report
[NASA-CR-97771] 02 p0380 N69-11882

Sterilizable liquid propulsion system Quarterly progress report
[NASA-CR-97799] 02 p0364 N69-11896

The development of high resolution, high stability sterilizable image dissector tubes Final report, 13 Apr. 1966 - 30 Sep. 1968
[NASA-CR-97755] 02 p0266 N69-11958

Surveyor 6 mission report. Part 3 - Television data
[NASA-CR-97769] 02 p0372 N69-12005

Research and advanced development, volume I Semiannual review, 1 Jan. - 30 Jun. 1968
[NASA-CR-97753] 02 p0364 N69-12006

Thermionic research and development program Quarterly progress report
[NASA-CR-97783] 02 p0215 N69-12017

Deployable large area solar cell array testing
[NASA-CR-97772] 02 p0215 N69-12076

Mineral composition of core and diecoqal quality
[NASA-CR-97881] 03 p0443 N69-12918

On the analytical expression of the ionization cross section for atom-atom collisions and on the ion-electron recombination in dense neutral gases
[NASA-CR-97882] 03 p0526 N69-12933

Results of research on a single-component system for a liquid-metal MHD converter
[NASA-CR-97883] 03 p0401 N69-13045

Separator development for a heat sterilizable battery Final summary progress report supplement, 12 Jul. 1967 - 12 Jun. 1968
[NASA-CR-97900] 03 p0402 N69-13084

Lunar station television camera
[NASA-CR-97884] 03 p0449 N69-13145

End effect in MHD ducts with non-conducting partitions
[NASA-CR-97886] 03 p0402 N69-13159

Thermodynamic analysis of new cycles for liquid-metal MHD generators
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Improving biomedical image quality with computers
[NASA-CR-97899] 03 p0413 N69-13211

Effect of interference on a binary communication channel using known signals
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Aerodynamic characteristics of spherically blunted 45-deg half-angle cones
[NASA-CR-97894] 03 p0393 N69-13216

Surveyor 1 mission report. Part 1 - Mission description and performance
[NASA-CR-97903] 03 p0372 N69-13217

Improved sterilizable multiplier phototube Final report
[NASA-CR-97905] 03 p0443 N69-13287

Large area solar array, phase 2 Final report
[NASA-CR-97968] 03 p0402 N69-13234

The effective electrical conductivity of a two-phase liquid-metal flow
[NASA-CR-97872] 03 p0403 N69-13240

Experimental investigation of an inducter device
[NASA-CR-97878] 03 p0403 N69-13286

Investigation of two-phase Lorentz nozzles
[NASA-CR-97877] 03 p0403 N69-13287

Experimental investigations on liquid-metal MHD generators
[NASA-CR-97879] 03 p0403 N69-13288

Investigation of a liquid-metal jet MHD generator
[NASA-CR-97864] 03 p0408 N69-13391

The influence of the injection process on the operating behavior of small liquid rockets. Part I - Hydrodynamic variables in the fuel injector by impinging jets
[NASA-CR-97928] 03 p0562 N69-13682

Perspectives of stereography based on photographic documents and on visual observations
[NASA-CR-97874] 03 p0570 N69-13673

Sterilizable optical detector solidification crystal assembly Final report, 15 Nov. 1965 - 30 Apr. 1967
[NASA-CR-97897] 03 p0444 N69-13934

Voyager Mars planetary quarantine Basic math model report
[NASA-CR-97896] 03 p0573 N69-13704

Surveyor 1 mission report. Part 2 - Scientific data and results
[NASA-CR-97898] 03 p0571 N69-13777

Study of an induction-type liquid-metal MHD generator
[NASA-CR-97876] 03 p0409 N69-13818

Multipath, polarization, and ground losses from a Mars lander
[NASA-CR-98570] 04 p0636 N69-13928

Launch dynamic environment of the Surveyor spacecraft
[NASA-CR-98571] 04 p0743 N69-13946

Flight projects, for the period July 1 to August 31, 1968
[NASA-CR-98572] 04 p0744 N69-13959

Trajectory considerations for a mission to Jupiter in 1972
[NASA-CR-98592] 04 p0736 N69-13987

Hydrazine electrolysis for spacecraft propulsion. Analysis and test of a dual-mode gas and liquid system Final report
[NASA-CR-98636] 04 p0733 N69-14084

Dual mode hydrazine propulsion system
[NASA-CR-98634] 04 p0733 N69-14079

Development of a chemical heater for a 50-ton rough-landing capsule
[NASA-CR-98658] 04 p0397 N69-14151

Polynomial smoothing formulas and derivative formulas for one or two independent variables
[NASA-CR-98657] 04 p0684 N69-14273

Publications of the Jet Propulsion Laboratory, July 1966 - June 1967 - A bibliography
[NASA-CR-91820] 04 p0757 N69-14492

Heat-sterilizable, hermetically sealed battery development program, phase I Quarterly report, 1 Jul. - 30 Sep. 1968
[NASA-CR-98719] 04 p0399 N69-14715

FORTRAN optical lens design program. Volume I - Mathematical specifications
[NASA-CR-94523] 04 p0700 N69-14867

FORTRAN optical lens design program. Volume 2 - User's manual
[NASA-CR-94311] 04 p0704 N69-14868

FORTRAN optical lens design program. Volume 3 - Program organization and description
[NASA-CR-94313] 04 p0704 N69-14869

A program analysis for lunar exploration
[NASA-CR-94706] 04 p0742 N69-14877

High-temperature LM cathode ion thruster Quarterly progress report, 3 Aug. - 4 Nov. 1968
[NASA-CR-98720] 04 p0739 N69-14909

Thermionic cathode evaluation study Interim report, 1 Jul. - 30 Sep. 1968
[NASA-CR-98692] 04 p0643 N69-14948

Lithium-diffused solar cells Quarterly report, 1 Jul. - 30 Sep. 1968
[NASA-CR-98718] 04 p0680 N69-14917

Study of radiation effects in Li-doped silicon solar cells Quarterly report, Aug. - Oct. 1968
[NASA-CR-98713] 04 p0680 N69-14918

Action of lithium in radiation-hardened silicon solar cells Quarterly report, 16 Jul. - 15 Oct. 1968
[NASA-CR-98717] 04 p0681 N69-14919

Six-converter solar thermionic generator Final report, 10 Jan. 1967 - 31 Mar. 1968
[NASA-CR-98712] 04 p0601 N69-14920

Studies of reaction geometry in oxidation and reduction of the alkaline silver electrode Quarterly report
[NASA-CR-98714] 04 p0625 N69-14924

Solar cell radiation flight experiment Quarterly progress report, 14 Aug. - 2 Dec. 1968
[NASA-CR-98715] 04 p0601 N69-14966

Design and development of a high power, low saturation voltage, multi-chip silicon switching transistor Mid-term progress report
[NASA-CR-98716] 04 p0643 N69-15002

Orbiting astronomical observatory A-2 space vehicle response to transient loadings at Atlas booster engine cutoff
[NASA-CR-98698] 04 p0746 N69-15017

Mariner 4 and 5 disturbance torques and limit cycles, addendum
[NASA-CR-88450] 05 p0898 N69-15226

Electromagnetic interference aspects of integrating a UHF/VHF receiver onboard Mariner 5
[NASA-CR-99004] 05 p0791 N69-15316

Digital demodulation with data subcarrier tracking
[NASA-CR-73514] 05 p0792 N69-15408

Study of the accuracy of gas flow measurements using the sonic throat method
[NASA-CR-99127] 05 p0813 N69-15699

Large spacecraft antenna study, analytical pattern subtask
[NASA-CR-99137] 05 p0793 N69-15726

Application of electron and laser beams to spacecraft electronic joining
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Acoustic relaxation and propagation rate of hypersonic waves in liquids
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Discussion of the bacillus fusicularius n.sp., and a few remarks about the gallionella ferruginea ehrenberg
[NASA-CR-99110] 05 p0773 N69-15896

Thermodynamics of multistage cycles of MHD apparatus with heat regeneration
[NASA-CR-99115] 05 p0914 N69-15905

Combustion in solid-propellant rocket engines
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A Mariner orbiter autopilot design
[NASA-CR-99278] 06 p1029 N69-16471

Supporting research and advanced development - Space programs summary, volume 3
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Systems analysis research
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Communications systems research - Communications systems development
06 p0955 N69-16495

Communications systems research - Information processing
06 p0955 N69-16496

Communications systems research - Data compression techniques
06 p0955 N69-16497

Photon-coupled isolation switch Final report, 1 Jan. 1966 - 31 Mar. 1968
[NASA-CR-73640] 06 p0967 N69-16643

OGO-E-16 search coil magnetometer
[NASA-CR-73639] 06 p0999 N69-16656

Cascaded thermoelectric test generator, phase 2 Quarterly progress report, 1 Sep. - 30 Nov. 1968
[NASA-CR-73641] 06 p0921 N69-16663

Effects of impurities on carrier lifetime in bulk solar-cell material Quarterly report
[NASA-CR-73642] 06 p1056 N69-16664

The design and build of a gas bearing gyroscope possessing high-G and sterilization capability and utilizing a low-power gas bearing spinmotor and high-frequency pump Final report
[NASA-CR-73647] 06 p0999 N69-16670

Development and fabrication of improved positive expulsion bladders Final report, 26 Sep. 1967 - 31 Jul. 1968
[NASA-CR-73606] 06 p1060 N69-16671

The deep space network - Space programs summary, volume 2
[NASA-CR-99218] 06 p0974 N69-16689

Heat release rate for the liquid nitrogen tetroxide/hydrazine reaction by Somogyi and Feiler's method Final report, 19 Jan. - 12 Apr. 1968
[NASA-CR-73608] 06 p0946 N69-16737

C702543 ALPHA 3 ball bearing gyroscope motor sterilization program Final report
[NASA-CR-73607] 06 p1000 N69-16738

A study of an asymmetric Cassegrainian- antenna feed system and its applications to millimeter-wave radio-astronomical observations
[NASA-CR-73610] 06 p0956 N69-16740

Applied thermionic research Quarterly progress report, 4 Jun. - 4 Nov. 1968
[NASA-CR-73637] 06 p0921 N69-16746

Broadband multimode horn Final report, 27 Jun. - 10 Dec. 1968
[NASA-CR-73638] 06 p0956 N69-16785

Ion engine thrust vector study, phase 2 Quarterly report
[NASA-CR-73611] 06 p1060 N69-16791

Heat sterilizable, impact resistant cell development Quarterly report, 1 Apr. - 30 Sep. 1968
[NASA-CR-73644] 06 p0922 N69-16860

Engineering report - OGO-F-22 search coil magnetometer
[NASA-CR-73646] 06 p1000 N69-16869

Mechanical characterization of Solithane 113
[NASA-CR-73645] 06 p1013 N69-16870

Study of permeability characteristics of membranes Annual report, 9 Nov. 1967 - 9 Nov. 1968
[NASA-CR-73602] 06 p0948 N69-16886

Development of lithium diffused radiation resistant solar cells Quarterly report
[NASA-CR-73643] 06 p0922 N69-16891

A relook at rocket radar ground echo data
[NASA-CR-73735] 06 p0957 N69-16943

Development and fabrication of improved positive expulsion bladders Final progress report
[NASA-CR-73649] 06 p1061 N69-17098

Progress on accelerometer development Quarterly report
[NASA-CR-73605] 06 p1001 N69-17099

A study program on the development of mathematical model/s/ for microbial burden prediction. Volume 1 - Technical report Final report
[NASA-CR-73856] 07 p1226 N69-17695

A study program on the development of mathematical model/s/ for microbial burden prediction. Volume 2 - User's manual for the microbial burden prediction program Final report
[NASA-CR-73855] 07 p1226 N69-17696

A study program on the development of mathematical model/s/ for microbial burden prediction. Volume 3 - Appendices Final report
[NASA-CR-73840] 07 p1226 N69-17697

A study program on the development of mathematical model/s/ for microbial burden prediction. Volume 1 - Technical report Final report
[NASA-CR-73854] 07 p1227 N69-17698

A study program on the development of mathematical model/s/ for microbial burden prediction. Volume 2 - Appendices Final report
[NASA-CR-73857] 07 p1227 N69-17699

Detail specification Surveyor system functional requirements, revision H
[NASA-CR-73865] 07 p1227 N69-17700

The 10-ft space simulator at the Jet Propulsion Laboratory
[NASA-CR-73890] 07 p1129 N69-17301

Design and construction of the 15-ft-beam solar simulator SS15B
[NASA-CR-73891] 07 p1129 N69-17302

Flight projects Technical report, 1 Sep. - 31 Oct. 1968
[NASA-CR-73956] 07 p1229 N69-17904

The deep space network Technical report, 1 Sep. - 31 Oct. 1968
[NASA-CR-73955] 07 p1129 N69-17903

Effects of environmental exposures on silicon solar cells
[NASA-CR-99338] 07 p1094 N69-18000

A program for computing shock-tube gasdynamic properties
[NASA-CR-99337] 07 p1136 N69-18022

Surveyor 7 mission report. Part 1 - Mission description and performance
[NASA-CR-99901] 08 p1421 N69-18339

Surveyor 7 mission report. Part 3 - Television data
[NASA-CR-99762] 08 p1421 N69-18340

A method for calculating steady-state thrust and flow-rate levels for Mariner 4 type attitude control nitrogen gas jets
[NASA-CR-100070] 08 p1417 N69-18721

Design and development of a high power, low saturation voltage silicon switching transistor Final report
[NASA-CR-100214] 08 p1306 N69-19956

Study of radiation effects in Li-doped silicon solar cells Quarterly report
[NASA-CR-100212] 08 p1253 N69-19957

A parametric study of variations in weight and performance characteristics of large-area solar arrays
[NASA-CR-100184] 08 p1254 N69-19958

The Surveyor 3 and Surveyor 4 flight paths and their determination from tracking data
[NASA-CR-100217] 08 p1423 N69-19959

Experimental and theoretical comparison of the JPL active cavity radiometric scale and the international pyrheliometric scale
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Applied thermionic research Final report, 1 Dec. 1967 - 1 Dec. 1968
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A formal theory of cubical complexes Formal report, 1 Sep. 1968 - 30 Apr. 1969
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Action of lithium in radiation-hardened silicon solar cells Final report, 23 Apr. 1968 - 21 Apr. 1969
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Surveyor 7 television data package, 1968
[NASA-CR-105728] 21 p3932 N69-36490

Problems involved in using unmanned spacecraft systems for returning surface samples from Mars
[NASA-CR-105731] 21 p4087 N69-36511

A formal theory of cubical complexes Final report
[NASA-CR-105604] 21 p3956 N69-36535

The relationship between elasticity and structure of macromolecular networks - Outline of a new approach
[NASA-CR-105609] 21 p4010 N69-36682

Research and advanced development. Volume 1 - Supporting research and technology for the Office of Space Sciences and Applications, National Aeronautics and Space Administration Semiannual review, 1 Jan. - 30 Jun. 1968
[NASA-CR-105605] 21 p4082 N69-36687

Short-coded communications
[NASA-CR-105796] 21 p3954 N69-36984

Cold-flow experimental investigation and analysis of sequences of nozzle thrust misalignment
[NASA-CR-105905] 22 p4183 N69-37609

The hydraulic characteristics of flow through miniature slot orifices
[NASA-CR-105897] 22 p4164 N69-37690

Saturated hydrocarbon polymeric binder for advanced solid propellant Quarterly report, 1 Jan. - 31 Mar. 1969
[NASA-CR-106053] 23 p4326 N69-38607

Flow field computations for blunt bodies in planetary environments
[NASA-CR-106081] 23 p4359 N69-38626

Rolling suboolar array Quarterly technical report, 1 Jun. - 31 Aug. 1969
[NASA-CR-106091] 23 p4305 N69-38627

Saturated hydrocarbon polymeric binder for advanced solid propellant and hybrid solid grain, 1 October - 31 December 1968
[NASA-CR-106070] 23 p4326 N69-38636

The far encounter planet sensor
[NASA-CR-106046] 23 p4386 N69-38650

Thermionic cathode evaluation study Interim report, 1 Apr. - 30 Jun. 1969
[NASA-CR-106090] 23 p4306 N69-38656

Heat-sterilizable, remotely activated battery development program, phase 2 Quarterly report, 1 Apr. - 30 Jun. 1969
[NASA-CR-106112] 23 p4306 N69-38661

Mariner Venus 67 extension Final project report
[NASA-CR-106109] 23 p4478 N69-38663

Brushless direct current motors
[NASA-CR-106071] 23 p4350 N69-38664

Investigation of the optical properties of silicon solar cell component materials
[NASA-CR-106080] 23 p4306 N69-38699

Surveyor. Volume I - Summary Final engineering report
[NASA-CR-106075] 23 p4479 N69-38760

Surveyor. Volume 2 - System design Final engineering report
[NASA-CR-106077] 23 p4479 N69-38761

Surveyor. Volume 3 - Test and operations Final engineering report
[NASA-CR-106074] 23 p4479 N69-38762

Surveyor. Volume 4 - Reliability, quality assurance, and bibliography Final engineering report
[NASA-CR-106076] 23 p4479 N69-38763

Estimates of the aerodynamic forces and moments acting on parabolic antennas in the Martian surface atmosphere
[NASA-CR-106079] 23 p4351 N69-38784

Leakage testing handbook
[NASA-CR-106139] 23 p4390 N69-38843

Proton-induced damage to silicon solar cell assemblies a state-of-the-art survey Quarterly report
[NASA-CR-106167] 23 p4308 N69-38874

Saturated hydrocarbon polymeric binder for advanced solid propellant Triennial report, 27 Oct. 1965 - 30 Sep. 1968
[NASA-CR-106078] 23 p4461 N69-39165

Solar cell performance - Mathematical model Quarterly report, 1 Jun. - 31 Aug. 1969
[NASA-CR-106236] 23 p4306 N69-39241

Space programs summary no. 37-54, volume 3 for the period 1 October to 30 November 1968. Supporting research and advanced development
[NASA-CR-106191] 23 p4475 N69-39338

The 25-ft space simulator at the Jet Propulsion Laboratory
[NASA-CR-106222] 23 p4481 N69-39361

Investigation of the structure of radiation damage in lithium diffused solar cells Progress report, 3 Feb. - 30 Jun. 1969
[NASA-CR-106203] 23 p4333 N69-39507

ELAS - A general-purpose computer program for the equilibrium problems of linear structures. Volume 2 - Documentation of the program
[NASA-CR-106223] 23 p4349 N69-39661

Plurality of photosensitive cells on a pyramidical base for planetary trackers
[NASA-CASE-XNP-4180] 23 p4342 N69-39736

Coating process
[NASA-CASE-XNP-6508] 23 p4402 N69-39893

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Microspotted antenna for a circumscribable system
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Temperature sensitive capacitor device
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Survey and study for an improved solar cell module
[NASA-CR-106266] 23 p4308 N69-39944

Space programs summary no. 37-59, volume 1 for the period 1 May - 30 June 1969. Flight projects
[NASA-CR-106342] 24 p4473 N69-40083

Space programs summary no. 37-57, volume 3 for the period 1 April - 31 May 1969. Supporting research and advanced development
[NASA-CR-106347] 24 p4409 N69-40130

Survey of the relationship between theory and experiment for convective heat transfer from rocket combustion gases
24 p4404 N69-40185

An extensive English language bibliography on graph theory and its applications
[NASA-CR-106288] 24 p3998 N69-40245

Extreme temperature requirements for spacecraft electronics parts. FY 69 report - The low temperature case
[NASA-CR-106332] 24 p4541 N69-40396

Martian environmental effects on solar cells and solar cell cover glasses Quarterly report
[NASA-CR-106385] 24 p4504 N69-40532

Study of dopants for radiation-resistant silicon Quarterly report
[NASA-CR-106381] 24 p4504 N69-40741

Heat sterilizable and impact resistant Ni-Cd battery development Quarterly report, 1 Apr. - 30 Jun. 1969
[NASA-CR-106364] 24 p4505 N69-40742

Radiation effects in silicon solar cells Quarterly report
[NASA-CR-106368] 24 p4505 N69-40757

Propagation in a plasma inhomogeneous plasma medium
[NASA-CR-106397] 24 p4663 N69-40811

Capsule system advanced development sterilization program
[NASA-CR-106393] 24 p4676 N69-40821

Sterilizable liquid propulsion system, part 1 Final report, 5 Oct. 1966 - 31 Mar. 1968
[NASA-CR-106366] 24 p4661 N69-40843

Sterilizable liquid propulsion system, part 2 Final report, 1 Apr. 1968 - 9 May 1969
[NASA-CR-106380] 24 p4661 N69-40844

Design methods for fault-tolerant navigation computers
[NASA-CR-106409] 24 p4538 N69-40896

Research and development of electrodeposited aluminum solar cell contacts and interconnects Periodic progress report, 5 Jun. - 4 Oct. 1969
[NASA-CR-106383] 24 p4506 N69-40927

Development of an integrated lightweight flexible silicon solar cell array Quarterly technical report, 1 Jul. - 1 Oct. 1969
[NASA-CR-106379] 24 p4507 N69-40952

LM cathode thruster system Quarterly progress report, 18 Jul. - 4 Oct. 1969
[NASA-CR-106382] 24 p4681 N69-40994

Mariner Mars 1969 navigation, guidance, and control
[NASA-CR-106494] 24 p4813 N69-41014

Transform processing and coding of images Final report
[NASA-CR-106376] 24 p4539 N69-41151

Solar cell performance mathematical model Quarterly report, 1 Jun. - 31 Aug. 1969
[NASA-CR-106377] 24 p4507 N69-41170

Study to determine and improve design for lithium-doped solar cells Quarterly report, 24 Jun. - 30 Sep. 1969
[NASA-CR-106378] 24 p4507 N69-41180

Study and determination of an optimum design for space utilized lithium doped solar cells Quarterly report
[NASA-CR-106483] 24 p4507 N69-41240

JOHANN-WOLFGANG-GOETHE-UNIVERSITAT, FRANKFURT AM MAIN (WEST GERMANY).

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A universal Monte Carlo method for solution of electron transport problems
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Scattering of thermal neutrons on single crystals of ice
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JOHANNES-GUTENBERG-UNIVERSITAT, MAINZ/WEST GERMANY/.

Scattering of electromagnetic radiation by particulate suspensions in the atmosphere
11 p1874 N69-22588

JOHN B. PIERCE FOUNDATION OF CONNECTICUT, NEWHAVEN.

Expansion of a mathematical model of thermoregulation to include high metabolic rates Final report, Jun. 19, 1967 - Jun. 18, 1968
[NASA-CR-92443] 08 p0928 N69-16568

Skin and subcutaneous temperature changes during exposure to intense thermal radiation
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Responses of man to thermal transients
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Skin temperature and cutaneous pain during warm water immersion
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JOHNS HOPKINS UNIV., BALTIMORE, MD.

Mass transfer in a dispersion
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A graph decomposition technique for the design of reliable redundant electronic networks
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The use of consolidated expansions in solving for the statistical properties of a nonlinear oscillator
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Experimental evidence supporting the unit-cell theory of diffraction gratings
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An experimental study to determine the utility of standard commercial hot-wire and coated wedge-shaped hot-film probes for measurement of turbulence in water-contaminated air flows
[AD-677048] 04 p0663 N69-14374

On the existence and the asymptotic stability of solutions to the equations of linear thermoelasticity
04 p0749 N69-14412

Turbulent boundary layer characteristics over a rough surface in an adverse pressure gradient
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An exploration of the origin and persistence of the Beaufort wind force scale
[AD-677044] 04 p0690 N69-14668

The optimum design of linear nonuniformly spaced arrays
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Properties of non-Gaussian, continuous parameter, random processes as used in detection theory
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Particle diffusion in a random gravity wave field
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Associated production in negative pion proton interactions at 5.5 GeV/c
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Effect of hypoxia on learned and motor responses - Pharmacotherapeutic approaches to hypoxia
[AD-679226] 06 p0927 N69-16427

Determination of particle size and concentration from photometer and Secchi disc measurements
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Problems of ambiguity involved with the utilization of the Mie theory in particle size determination
[AD-679170] 06 p0995 N69-17004

A mathematical model for the description of the optical properties of turbid water in terms of suspended particle size and concentration
[AD-679168] 06 p0995 N69-17005

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Infrared observations of the outer solar corona
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Crystal growth and habit modification
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The evolution of perceptual frames of reference
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Raman scattering experiments in strontium titanate
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The neuronal membrane
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The intermittent region of a turbulent boundary layer Interim technical report
[AD-688676] 19 p3564 N69-34[illegible]

Investigation of rare earth ions - Spectroscopic solution processes of rare earth ions in crystals Final report, 1 Mar. - 31 Jul. 1969
[NASA-CR-105406] 20 p3735 N69-35[illegible]

Dynamic study of plastic deformation using new ultrasonic and X-ray techniques
21 p4064 N69-36[illegible]

Observations of motion at intermediate and long scales in a coastal plain estuary
[AD-689142] 22 p4176 N69-37[illegible]

Construction of UH maps and comparison of measured deep-sea motions with the UH map for the North Atlantic Ocean
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Properties and interactions of new particles Final report
[AD-689425] 22 p4248 N69-37[illegible]

Cell proliferation studies in continuously irradiated mammals - Effect of age
[NYO-3970-25] 22 p4115 N69-38[illegible]

An experimental study to determine the utility of standard commercial hot-wire and coated wedge-shaped hot-film probes for measurement of turbulence in water-contaminated air flows, part 2
[AD-689140] 22 p4224 N69-38[illegible]

On the space-time description of hadrons, part 1
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On the space-time description of hadrons, part 2
[NYO-4067-2] 22 p4255 N69-38[illegible]

Inducer dynamics full-flow, full-admission hydraulic turbine drive Final report
[AD-690211] 23 p4458 N69-39[illegible]

Laser Raman scattering studies of crystals, including light scattering studies of the alpha-beta phase transition in quartz Final report, 16 Jun. 1963 - 15 Jun. 19[illegible]
[AD-690564] 23 p4459 N69-39[illegible]

JOHNS-MANVILLE RESEARCH CENTER, MANVILLE,N. J.

Development of 400 to 2200F fibrous-type insulations for radioisotope power systems Quarterly progress report, 1 Oct. - 31 Dec. 1968
[ALO-2661-11] 12 p2160 N69-24[illegible]

Development of 400 to 2200F fibrous-type insulations for radioisotope power systems Quarterly progress report, 1 Jul. - 30 Sep. 1968
[ALO-3633-10] 24 p4596 N69-41[illegible]

JOHNSON /ARNE/ INGENIEURBUERO, STOCKHOLM/SWEDEN/.

Support behavior of stress bent statically fixed and unfixed beams of elasto-plastic material - Theoretical and experimental studies
[CI-51] 01 p0186 N69-10[illegible]

JOINT INST. FOR LAB. ASTROPHYSICS, BOULDER,COLO.

Selected topics in the theory of atomic spectra
[AD-680470] 12 p2061 N69-24[illegible]

Astrophysical applications of line shapes
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JOINT INST. FOR NUCLEAR RESEARCH, DUBNA/USSR/.

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K

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KAISER ALUMINUM AND CHEMICAL CORP., SPOKANE,WASH.

Corrosion resistant cladding for 7075-T6 aluminum alloy Final summary report, 1 Jan. 1966 - 31 May 1968
[AD-675324] 01 p0004 N69-10943

KAKIOKA MAGNETIC OBSERVATORY /JAPAN/.

Geomagnetic observations at Kanoya Japan in 1963
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KAMAN AIRCRAFT CORP., BLOOMFIELD, CONN.

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Evaluation of helicopter flight spectrum data Final report
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An analytical and model test research study on the Kaman Dynamic Antiresonant Vibration Isolator /DAVI/ Final report
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Passive helicopter rotor isolation using the Kaman Dynamic Antiresonant Vibration Isolator /DAVI/
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KAMAN AIRCRAFT CORP., COLORADO SPRINGS, COLO.

Aircraft VHF antenna for satellite communications tests Final report
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KAMAN AVIDYNE, BURLINGTON, MASS.

A terminal guidance scheme for lifting body entry vehicles
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KAMAN NUCLEAR, COLORADO SPRINGS, COLO.

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KAMAN SCIENCES CORP., COLORADO SPRINGS, COLO.

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KANSAS CITY MUNICIPAL AIRPORT, MO.

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KANSAS STATE UNIV., MANHATTAN.

On irradiation of methane with electrons in the 9-50 eV range Technical progress report, 15 Nov. 1967 - 14 Nov. 1968
[COO-584-37] 01 p0036 N69-11121

Low energy electron irradiation of solid ethene at 63 deg K
[COO-584-36] 03 p0624 N69-13081

Performance and life support in altered environments Interim scientific report, 1 Sep. 1967 - 1 Jul. 1968
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Tandem Van de Graaff pre-operational research interim progress report, 1 Jan. - 1 Oct. 1968
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KANSAS UNIV., KANSAS CITY.

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KANSAS UNIV., LAWRENCE.

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03 p0452 N69-12759

Experimental and theoretical studies of magnetic resonance and relaxation Progress report, 1 Sep. 1967 - 15 Aug. 1968
[COO-1488-13] 03 p0525 N69-12817

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Effects of the Feingold three-body vector operator in the level structure of the nuclear 1p shell
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Radiation damage and chemical reactions induced in crystalline solids by high-energy proton bombardment Final report, 1 Feb. 1967 - 1 Apr. 1968
[AD-676655] 03 p0554 N69-13564

FORTRAN 4 CDC 6400 computer program to analyze subsurface fold geometry
03 p0465 N69-13568

On the contact of Cartan varieties with algebraic hypersurfaces in n-dimensional projective space
04 p0684 N69-14310

Wind tunnel investigations of vortex breakdown on slender sharp edged wings Final report
[NASA-CR-98737] 04 p0594 N69-14762

Scatterometer data analysis techniques
[NASA-CR-99191] 05 p0817 N69-15722

The utility of radar and other remote sensors in thematic land use mapping from spacecraft Annual report, 1 Mar. 1967 - 30 Apr. 1968
[NASA-CR-99239] 06 p0996 N69-16255

Electromagnetic waves in moving magneto- plasmas
06 p1045 N69-16368

The influence of imperfections and edge restraint on the buckling and aeroelastic stability of cylindrical shells
07 p1235 N69-17965

A study of high performance antenna systems for deep space communication Status report, 15 Feb. - 15 Nov. 1968
[NASA-CR-100024] 08 p1298 N69-18882

Levels in N 15 resulting from the proton capture of C 14
[COO-1120-75] 08 p1390 N69-19046

Gamma ray decay in F-19 from alpha particle capture in N-15
[COO-1120-73] 08 p1393 N69-19160

Surface scattering in ocean roughness and sea ice studies
11 p1874 N69-22578

Point defects in ionic crystals Final report
[COO-1197-37] 11 p1987 N69-22947

Work undertaken Progress report, 1 Nov. 1967 - 31 Oct. 1968
[COO-1140-174] 12 p2047 N69-23510

Activities of the Nuclear Structure group at the University of Kansas Progress report, 1 Aug. 1967 - 31 Jul. 1968
[COO-1120-78] 12 p2184 N69-24654

Project THEMIS - A center for remote sensing Semi-annual technical report, Apr. - Oct. 1968
[AD-683584] 13 p2275 N69-25314

Computer programs for automatic contouring
[PB-182525] 13 p2320 N69-26111

Interactions between parametrically excited spin waves in yttrium iron garnet
14 p2575 N69-26287

Oxidative degradation mechanisms of electrogenerated transient systems
14 p2464 N69-26563

An investigation of parametric stability of stiffened rectangular plates, volumes 1 and 2
14 p2638 N69-26625

Electrochemical studies of gold(I) in acetonitrile, I. Extraction of tetrabutylammonium tetrachloroaurate(III), 2
14 p2467 N69-26717

Free radical chemistry of alcohols
14 p2467 N69-26723

The heterogeneous phase behavior of the hydrogen-propane, carbon monoxide-propane and hydrogen-carbon monoxide-propane systems
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The effect on the compressibility factors of methane and methane-propane caused by the addition of N-heptane, methylcyclohexane, and methylbenzene or mixtures thereof
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An approximate method for the response of stiffened plates to aperiodic excitation
14 p2639 N69-26858

Groups with category
14 p2557 N69-26876

A conductance study of quaternary ammonium halides in dimethyl sulfoxide
14 p2471 N69-26882

Integral domains which are almost Krull
14 p2557 N69-26890

An investigation of the use of dry ice for ablation simulation Final report, Nov. 1967
[SC-CR-67-2844] 14 p2647 N69-27025

Theory of Bessel potentials. Part 3 - Potentials on regular manifolds
[AD-683327] 14 p2558 N69-27145

Some results of existence and uniqueness for nonlinear partial differential equations and remarks on the approximation of some nonlinear elliptic equations
[AD-683328] 14 p2559 N69-27232

Photoelastic effect due to rotation of principal-stress directions in a three-dimensional model
15 p2807 N69-27850

Electron paramagnetic resonance studies of Ce-Ce and Nd-Co spin-spin interactions in double nitrate crystals
15 p2813 N69-27852

The interaction between 610 MeV/c positive pions and helium
15 p2818 N69-28183

Ionospheric sounder as a means of monitoring ground moisture
[NASA-CR-101448] 15 p2736 N69-28255

Radar return from the ground
15 p2700 N69-28468

One, four addition of amines to o-benzoquinones
16 p2892 N69-29060

Radar bibliography for geoscientists
[NASA-CR-101707] 16 p2953 N69-30303

The S 32/proton, gamma/Cl 33 reaction
17 p3229 N69-30554

Application of color-combined multiple polarization radar images to geoscience problems
[NASA-CR-101759] 17 p3116 N69-30696

Implementation of pattern recognition techniques as applied to geoscience interpretation
[NASA-CR-101755] 17 p3120 N69-30697

The omnidirectional scattering of acoustic waves from rough surfaces with application to electromagnetic scattering
[NASA-CR-101797] 17 p3225 N69-31190

Major lineaments and possible calderas defined by side looking airborne radar imagery, St. Francois Mountains, Missouri
[NASA-CR-101831] 18 p3366 N69-32469

Adaptive pattern recognition by using a predictive model in construction of similarity sets
[NASA-CR-101799] 18 p3341 N69-32554

Analysis of scatterometry data from Pisgah Crater
[NASA-CR-101845] 18 p3367 N69-32555

A geoscience evaluation of multifrequency radar imagery of the Pisgah Crater area, California
[NASA-CR-101829] 18 p3369 N69-32638

The correlation of radar scatterometer data with aerial terrain photography
[NASA-CR-101832] 18 p3377 N69-32711

Lineaments in the Grand Canyon area, northern Arizona - A radar analysis
[NASA-CR-101833] 18 p3370 N69-32799

A study of high performance antenna systems for deep space communication Status report, 15 Nov. 1968 - 15 Jun. 1969
[NASA-CR-103816] 19 p3539 N69-33304

Numerical studies of nonlinear ion acoustic waves
19 p3669 N69-33502

Persistently recurring nonlinear waves arising from the two stream instability
19 p3669 N69-33505

The use of radar in the discrimination and identification of agricultural land use
19 p3540 N69-33641

Adaptive pattern recognition of agriculture in western Kansas by using a predictive model in construction of similarity sets
19 p3583 N69-33[illegible]

The potential of radar in geological exploration
19 p3587 N69-33[illegible]

Radar scatterometer data analysis techniques
19 p3587 N69-33[illegible]

Arctic ice type identification by radar
[AD-648936] 21 p3989 N69-37[illegible]

Application of computer methods in air cushion vehicle research Interim technical report
[AD-689534] 22 p4107 N69-38[illegible]

The effect of polydispersity on /1/ the molecular configuration of polystyrene in benzene, and /2/ the critical opalescence of polystyrene in solutions /1 June 1963 - 30 May 1966/. Molecular configuration and dynamics of polystyrene in solution Final report, 1 Jun. 1963 - 31 Aug. 1968
[AD-691137] 23 p4336 N69-39[illegible]

Application of computer methods in air cushion vehicle research, appendix A Final technical report
[AD-690946] 23 p4304 N69-39[illegible]

Geologic evaluation of radar imagery from Darien Province, Panama
[NASA-CR-101971] 24 p4564 N69-40[illegible]

KARLOVA UNIVERSITA, PRAGUE /CZECHOSLOVAKIA/.

On the S-transformation in the strong coupling theory
[NP-17839] 20 p3827 N69-35[illegible]

KENT STATE UNIV., OHIO.

Solution of the one-dimensional Schroedinger equation by the method of continued fractions
04 p0707 N69-13[illegible]

Theta-Frattini subgroups of finite groups
22 p4208 N69-37[illegible]

Multipole precession single quantum annihilation of positrons in various atomic shells Final report, 1 Sep. 1964 - 31 Mar. 1969
[AD-689288] 22 p4248 N69-37[illegible]

KENT UNIV., CANTERBURY /ENGLAND/.

Nuclear magnetic resonance in liquids and solids
[SM-104/204] 11 p1957 N69-22[illegible]

Quantum field theory and elementary particles Final scientific report, 1 Aug. 1966 - 30 Sep. 1968
[AD-682959] 13 p2395 N69-25[illegible]

KENTUCKY UNIV., LEXINGTON.

The nondestructive determination of iridium in meteorites using gamma-gamma coincidence spectrometry
[ORO-2670-28] 01 p0034 N69-10[illegible]

An investigation of the suitability of white rats for sub-orbital studies of behavior in a gravity field
[NASA-CR-1255] 04 p0609 N69-14[illegible]

Formations of finite pi-closed groups II
22 p4207 N69-37[illegible]

The normal index of maximal subgroups in finite groups
22 p4208 N69-37[illegible]

Formations of pi-closed finite groups I
22 p4208 N69-37[illegible]

Theta-Frattini subgroups of finite groups
22 p4208 N69-37[illegible]

Radiation effects on germanium Annual report, 1 Jun. 1968 - 31 May 1969
[ORO-3651-3] 22 p4253 N69-38[illegible]

Interaction of cracks with microstructure in polycrystalline ceramics Final report
[NASA-CR-106099] 23 p4399 N69-38[illegible]

Role of anions in mechanical failure Quarterly status report
[NASA-CR-106279] 23 p4482 N69-39[illegible]

KERNFORSCHUNGSANLAGE, JUELICH /WEST GERMANY/.

Identification and nuclear spectroscopy of several short lived fission products with an on-line mass separator
[NP-17528] 01 p0117 N69-10[illegible]

Investigation of mass and time distribution of delayed neutrons from thermal fission of U 235 with an on-line mass separator
[NP-17532] 02 p0333 N69-12[illegible]

Rapid time and space resolved measurement of luminous density distributions
[JUL-537-PP] 03 p0538 N69-13[illegible]

Modern polarographic techniques used in studies of the kinetics of fast chemical and electrochemical steps in proton transfer processes on a mercury electrode
[JUL-475-CA] 03 p0423 N69-13[illegible]

International conference on vacancies and interstitials in metals, volume 2
[JUL-CONF-2-VOL-2] 03 p0479 N69-12994

A relaxation process due to long-range diffusion of hydrogen and deuterium in niobium
03 p0550 N69-13026

International Conference on Vacancies and Interstitials in Metals
[JUL-CONF-2-VOL-1] 03 p0484 N69-13085

The influence of spontaneous recombinations and sub-threshold events on the defect production at low-temperature electron irradiations
03 p0551 N69-13105

Combined measurements of electrical resistivity and Young's modulus in electron irradiated copper
03 p0486 N69-13113

Electron microscope studies of point defect clusters in electron irradiated copper
03 p0487 N69-13115

Some problems of lignite gasification by means of high-temperature nuclear reactor heat
[JUL-554-RG] 03 p0512 N69-13298

Two theta values for the X-ray spectrum analysis with lithium fluoride, /200/, 2d equals 4.0276 angstrom as analyzer crystal
[JUL-534-CA] 03 p0427 N69-13415

Two theta values for the X-ray spectrum analysis with lithium fluoride, /220/, 2d equals 2.848 angstrom as analyzer crystal
[JUL-535-CA] 03 p0427 N69-13416

Two theta values for the X-ray spectrum analysis with topaz, /303/, 2d equals 2.712 angstrom as analyzer crystal
[JUL-536-CA] 03 p0427 N69-13417

Interactions between crystal lattice defects
[JUL-545-FN] 03 p0553 N69-13420

Measuring the fast fission factor of beryllium oxide by means of the manganese sulfate laser technique and a cadmium-loaded liquid scintillator
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Resonance integral computation for multiple-heterogeneous arrangements
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An estimation of strength changes in BeO moderator spheres during exposure in a 1000 MWe sphere-pile reactor
[JUL-525-RW-RG] 03 p0514 N69-13521

Results of the starter experiments with the FRJ-1 reactor following modifications
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The saturation phenomenon of defect production during electron bombardment of copper
[JUL-541-FN] 03 p0539 N69-13635

Release of fissionable material and fission products from nuclear fuels and sintered microspheres at high temperature
[EUR-4059.D] 04 p0495 N69-14688

Study of the acceleration of a plasma through a pulsed electromagnetic traveling field
[JUL-524-PP] 05 p0884 N69-15354

Safety problems in the Juliette capacitor bank
[JUL-540-PP] 08 p1253 N69-18694

The engineering of a helical hard core thetapinch experiment /TESI/
[JUL-538-PP] 08 p1405 N69-18725

A 2MA metal-to-metal switch with 0.1 musec jitter time
[JUL-539-PP] 08 p1307 N69-19072

The high-temperature gas-cooled and advanced gas-cooled reactors - Literature survey
[JUB-BIBL-14] 10 p1744 N69-21521

Use of a theta-pinch for calibration in the ultraviolet and soft X-ray regions
11 p1885 N69-22480

Lattice dynamics of platinum
[JM-104/66] 11 p1954 N69-22669

Inelastic neutron scattering on solid and liquid tellurium and selenium
[JM-104/12] 11 p1955 N69-22674

Diffusion scattering of neutrons from liquid
[JM-104/13] 11 p1961 N69-22706

Studies concerning the chemical oxidation process for treating radioactive sewage
[JUL-544-DE] 11 p1929 N69-22830

Modulus of elasticity measurement on the outer layer of single, coated nuclear fuel particles perpendicular to the surface
[JUL-562-RW] 11 p1929 N69-22831

Hydrogen in metals as an example for a lattice gas with phase transitions - Static and dynamic critical phenomena
[JUL-561-FN] 11 p1986 N69-22846

Work summary 1967, of the Central Division for Radiation Protection
[JUL-543-ST] 11 p1930 N69-22960

Suitability of circuits with negative differential resistance characteristics as fast electronic switches in the nanosecond range
[JUL-549-ZE] 11 p1857 N69-22983

Two theta-values for the X-ray spectrum analysis with ammonium dihydrophosphate, /011/, 2 d equals 10.648 angstrom as analyzer crystal
[JUL-531-CA] 11 p1837 N69-23080

The utilization of fuel elements in preparative radiation chemistry, and use of an onium-salt dosimeter
[JUL-560-PC] 11 p1897 N69-23143

Photochemical studies on ammonia and azides using radio-gas chromatography
[JUL-550-PC] 14 p2476 N69-27296

Experiences in radiation protection during structural modification of the experimental reactor FRJ-1 /MERLIN/
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Technological properties of beryllium oxide moderator elements for a high-temperature thermal breeder reactor of the spherical-pile type
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Energy conversion by means of thermionic diodes
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A detector array with local resolution for neutron scattering experiments
[JUL-582-ZE] 17 p3214 N69-30574

Physical studies on the deuterium oxide moderated thorium reactor
[JUL-584-RG] 17 p3214 N69-30575

Construction of a facility for electron irradiation at low temperatures
[JUL-579-FN] 17 p3215 N69-30623

The effect of the lattice on short-range dislocation movements
[JUL-558-FN] 17 p3255 N69-30624

Work reports of the theoretical and experimental groups for 1967
[JUL-567-PP] 17 p3248 N69-30625

Air monitoring methods and their application in the vicinity of the Jaelich Nuclear Research Facility
[JUL-566-ST] 17 p3215 N69-30626

Defect production and recovery during low-temperature electron irradiation of platinum
[JUL-577-FN] 17 p3255 N69-30627

Mass-spectrometric study of nitrogen- containing organic compounds /tripyrrolidinobenzene and oxidation products/ with thermal ionization
[JUL-570-PC] 17 p3108 N69-30628

Applied magnetohydrodynamics. Volume 4 - Measuring results and operational experiences with the MHD experimental facility AROAS/
[JUL-580-TP] 17 p3083 N69-30920

Apparatus and radiochemical methods for uranium leach tests of irradiated coated particles
[JUL-568-RB] 17 p3210 N69-30996

Studies on the production of spherical fuel particles by a sol-gel method
[JUL-583-RW] 17 p3216 N69-30997

Tensile stress estimation on coated particles pressed in the shell
[JUL-569-RW] 17 p3217 N69-30998

Spin waves in solid ortho hydrogen
[JUL-564-FN] 17 p3242 N69-31466

Semiconductor spectra of uranium fission product mixtures
19 p3579 N69-33468

Silicon diodes for the integrated measurement of fast neutrons in personnel dosimetry
19 p3580 N69-33474

Infrared bremsstrahlung from fully ionized plasmas
[JUEL-578-PP] 20 p3874 N69-35708

The solidification of uranium monocarbide- uranium mononitride mixed crystal powders by hot-pressing method
24 p4521 N69-40635

On oxygen determination in uranium carbide and nitride compounds as well as in high temperature stabilized metal carbides
24 p4522 N69-40685

KERNFORSCHUNGSZENTRUM, KARLSRUHE/WEST GERMANY/.

Influence of the internal geometry on the radial temperature distribution of fuel breeder fuel elements
[KFK-731] 01 p0111 N69-10478

Numerical investigations into methods of criticality and breeding ratio calculation for reactors with cylinder geometry and partially inserted control rods
[KFK-741] 01 p0112 N69-10674

Method for the experimental investigation of the natural frequency of the normal and expanded fuel rod as well as the attenuation of the transverse fuel rod vibration
[KFK-731] 01 p0115 N69-10844

On the dissolution of breeder fuels containing PuO sub 2 in nitric acid for aqueous reprocessing by the Purex method
[KFK-673] 01 p0116 N69-10871

Mixed configurations in Yb sup 169
[ORNL-TR-1954] 01 p0036 N69-11032

X-ray fluorescence analysis of uranium and plutonium in nuclear fuel solutions
[KFK-747] 01 p0126 N69-11091

New Rossi alpha measurement methods
[LA-TR-68-39] 01 p0141 N69-11128

Investigation of irradiation damage in ZrO sub 2 ZrC and UO sub 2, UN and UC by X-ray diffraction
[KFK-745] 01 p0095 N69-11147

A procedure and a FORTRAN-4 program for the smoothing approximation of step functions through smooth curves
[KFK-738] 01 p0105 N69-11159

Experimental investigations of the reactions H/d,2p/n and D/d,dp/n with 50 MeV deuterons
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Radiative effects in ordered Fe-Al alloys - Mossbauer experiments following neutron capture
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An analysis of twenty four isotopes for use in multiple foil /sandwich/ measurements of neutron spectra below keV. Recommended resolved and unresolved resonance parameters for twenty four isotopes
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The reaction rate of uranium monocarbide with metal oxides
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Investigation of the dependence of the reactivity of a fast gas cooled 500 liter reactor on the gas density in SNEAK-3A
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Phase equilibrium in the systems UO sub 2 plus x LuO sub 1.5 /ErO sub 1.5/ and LuO sub 1.5 UO sub 2 /NpO sub 2, NpO sub 2 plus x, PuO sub 2, PuO sub 2 plus x/
[KFK-737] 03 p0778 N69-15214

Metal nitrate distribution in Pu/NO sub 3/ sub 4-UO sub 2/NO sub 3/ sub 2-HNO sub 3/ TBP-dodecane system
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Development of fuel elements for fast breeder reactors
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Estimation of unknown excitation functions for /alpha, xn/, /alpha, pxn/, /d,xn/, /d,pxn/, and /p,xn/ reactions
[KFK-767] 06 p1043 N69-17143

Time-state behavior and creep behavior of V-Ti and V-Ti-30b alloys
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Sensitive electrical direct determination of oxygen in gases and liquid metals applicable to technical use at high temperatures
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Influence of internal geometry on radial temperature distribution of fast breeder fuel elements
[EURFNR-532] 07 p1175 N69-17480

Problems of sodium boiling in fast reactors
[EURFNR-564] 07 p1175 N69-17506

Uranium reaction rate measurements in the steam-cooled fast reactor SNEAK, assembly 3A-2
[EURFNR-565] 07 p1177 N69-17690

The stability of control tracts with rigid feedback /uncompensated/ using the example of the steam-cooled reactor
[EURFNR-495] 07 p1177 N69-17691

Uranium and plutonium determination in nuclear fuel solutions by X-ray fluorescence analysis
[EURFNR-531] 07 p1109 N69-17964

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[CERN/ECFA-66/WG2/US-SG1/WJ1] 08 p1318 N69-18916

On the feasibility of superconducting RF particle separators, addendum
[CERN/ECFA-66/WG2/US-SG1/WJ-A-1] 08 p1318 N69-18917

Creep rupture strength and creep behavior of vanadium-titanium and vanadium-titanium- niobium alloys
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Method for chemical analytical determination of plutonium and uranium in oxidic nuclear fuels
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Recent progress in high precision nuclear spectrometry with semiconductor counters
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Safety report on the cold neutron source at FR2/16
[KFK-818] 09 p1354 N69-19817

Analog computation model for steam-cooled direct-cycle fast reactors
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High-efficiency hydraulically damped spring bank for braking and intercepting nuclear reactor control rods
[EURFNR-530] 11 p1926 N69-22455

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[SM-104/67] 11 p1889 N69-22749

Group constants for steam- and sodium-cooled fast reactors /26-group representation/
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[KFK-782] 11 p1933 N69-23156

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High-efficiency hydraulically damped spring bank for braking and intercepting nuclear reactor control rods
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Gamma transitions and excited states of neutron-deficient even lead nuclei investigated by decay of bismuth nuclei
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[KFK-835] 20 p3866 N69-35797

Polarographic investigation of automatic determination of uranium in fuel solution
[KFK-860] 22 p4238 N69-38589

H-1 and p-31 NMR investigation of the extraction properties of organophosphorus compounds. 2. The system tributylphosphate-dodecane-uranyl ion-nitric acid-water
[KFK-920] 22 p4139 N69-38510

Temperature and stress distributions in fuel rod cans with spiral spacers for steam-cooled fast breeders
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Radiation effects in ordered Fe-Al alloys - Mossbauer experiments following neutron capture
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Nuclear characteristics of helium-cooled fast reactors
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Analysis of fast critical assemblies and large fast power reactors with group-constant sets recently evaluated at Karlsruhe
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The influence of nuclear data uncertainties on prediction of critical assemblies
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Singlet and triplet final state interaction between neutron and proton in the 1 H/d,2p/n reaction
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A highly purified gas blanket for the charge of high melting reactive metals at high temperature
[KFK-927] 24 p4588 N69-40973

Two-parameter gamma-gamma coincidence analysis with a Ge/Li/-Na/Tl/ spectrometer at the Karlsruhe FR-2 reactor
[KFK-887] 24 p4574 N69-41360

Inner oxidation as a corrosion phenomenon of liquid sodium with small sodium oxide content
[KFK-879] 24 p4592 N69-41369

KEURING VAN ELECTROTECHNISCHE MATERIALEN,N. V., ARNHEM /NETHERLANDS/.

A simple approximate formula for gamma streaming through narrow airfilled offset penetrations through reactor shields
[ES/2.1/6] 18 p3430 N69-32258

KEYDATA CORP., WATERTOWN, MASS.

Research on hierarchical graphical and logical entity manipulations - Time-shared display system Final report, Nov. 1967 - Jun. 1968
[AD-690514] 23 p4345 N69-38870

KHARKOV POLYTECHNICAL INST. /USSR/.

Investigation of the interaction of plasmoids with a cross-sectional magnetic field
[NP-17516] 02 p0355 N69-12448

KIEL UNIV. /WEST GERMANY/.

Description of a spectrometer with semiconductor counters for proton and alpha-particle measurements in the earth's radiation belt
[BMWF-FB-W-68-64] 04 p0662 N69-14134

The construction of a proton- and alpha- particle-spectrometer suited for rocket-flights from a technical point of view
[BMWF-FB-W-68-65] 04 p0663 N69-14429

Investigations of strong shock-waves Status report, Dec. 1967
[BMWF-FBK-68-29] 11 p1983 N69-23295

KIEV POLYTECHNIC /USSR/.

Some theoretical considerations about the structure of computation formulas for specific critical velocities during motion of suspension-carrying flows in a horizontal cylindrical pipe
24 p4535 N69-40638

KIEV UNIV. /USSR/.

Radiation induced conductivity effects in organic halogen compounds
[BMWF-FBK-68-52] 19 p3536 N69-34339

KINELOGIC CORP., PASADENA, CALIF.

Excitation and detection circuitry for a flux responsive magnetic head
[NASA-CASE-XNP-41831] 12 p2082 N69-24329

KIRUNA GEOPHYSICAL OBSERVATORY /SWEDEN/.

Kiruna geophysical data, April - June 1967
08 p1334 N69-18782

Kiruna geophysical data, January - March 1967
08 p1334 N69-19010

Kiruna geophysical data, data summary, October 1968
16 p2951 N69-30111

Kiruna geophysical data
16 p2953 N69-30256

Kiruna geophysical data Data summary, Jan. - Mar. 1968
16 p2954 N69-30348

Polar magnetic substorms
[KOO-693] 19 p3688 N69-34083

First results of 1 and 6 keV proton measurements from the ESRO 1 /Aurorae/ satellite
[KOO-696] 22 p4277 N69-37766

High latitude electron content measurements
23 p4475 N69-39290

Investigation of low-energy electron and proton precipitation in the northern auroral zone /experiment E718/
23 p4477 N69-39648

Kiruna geophysical data - Data summary 68/7-9, July - September 1968
24 p4561 N69-40239

Kiruna geophysical data - Data summary December 1968
24 p4564 N69-40558

Kiruna geophysical data - Data summary 68/4-6, April - June 1968
24 p4566 N69-41106

KITT PEAK NATIONAL OBSERVATORY, TUCSON, ARIZ.

Kitt Peak National Observatory Bimonthly report, Jan. - Feb. 1969
15 p2849 N69-28937

The electronic transition moment for the N sub 2 Vegard-Kaplan bands
16 p3031 N69-30116

KLEIN, VINCENT G./ AND ASSOCIATES,PHILADELPHIA, PA.

Washington National Airport, master plan Final report
01 p0058 N69-11141

KMS INDUSTRIES, ANN ARBOR, MICH.

Some considerations in post-facto blur removal
19 p3576 N69-33338

KOBE UNIV. /JAPAN/.

Fehly transformation in the pion-nucleon interaction
03 p0880 N69-15867

Studies of the mammalian brain function in vitro Annual report, 3 Sep. 1967 - Sep. 1968
[AD-684957] 16 p2882 N69-29610

KODAIKANAL OBSERVATORY /INDIA/.

Calcium flocculi as an index of solar activity
03 p0893 N69-15022

The Evershed effect and line asymmetry in sunspot penumbrae
11 p1998 N69-22759

Three Wolf-Rayet binaries
11 p2000 N69-23222

The Wolf-Rayet eclipsing binary HD 193576
11 p2000 N69-23283

The Wolf-Rayet binary HD 68273
11 p2000 N69-23286

Two colour photoelectric observations of the eclipsing variable UW Canis Majoris
11 p2000 N69-23287

Photoelectric light curve of YY Eridani
11 p2001 N69-23288

KOLK MFG. CO., INC., BUFFALO, N. Y.

How good are your gages/quot/
21 p3996 N69-36730

KONINKLIJK NEDERLANDS METEOROLOGISCHINSTITUUT, THE HAGUE.

The increase of mean wind speed with height in the surface friction layer
[KEPT-91] 15 p2799 N69-28274

KONKOLY OBSERVATORY, BUDAPEST /HUNGARY/.

Identification list of the new variable stars nominated in 1968
04 p0743 N69-13014

KRESGE-HOOKER SCIENCE LIBRARY SERVICES,DETROIT, MICH.

Study of defects produced in beryllium by irradiation at low temperature
[WAPD-TRANS-107] 14 p2572 N69-27493

Inorganic chemistry - Micrographic structure of oxide layers formed during the oxidation of massive zirconium
[WAPD-TRANS-118] 24 p4389 N69-40991

KROHN RHODES RESEARCH INST., WASHINGTON, D. C.

The solution to the state-assignment problem through the use of the algebraic theory of machines Final report
[AD-682340] 13 p2284 N69-25535

KULITE SEMI-CONDUCTOR PRODUCTS, INC.,RIDGEFIELD, N. J.

The development and evaluation of an inorganic bonding method for semiconductor strain gages for space and ultra high vacuum applications Final project report, 7 Jun. - 7 Dec. 1968
[NASA-CR-100015] 08 p1357 N69-19138

KYOIKU UNIV., TOKYO /JAPAN/.

Measurement of fast neutron spectra by threshold detectors
[KURRI-TR-27] 07 p1184 N69-17282

A study on the fast-reactor neutron spectra by the scattering process technique
[KURRI-TR-35] 07 p1174 N69-17283

KYOTO UNIV. /JAPAN/.

Basic research on gaseous diffusion separations
[K-TRANS-37] 01 p0037 N69-11191

Recovery stages in deformed platinum
03 p0487 N69-13118

A measurement of the dissociation rate constant of iodine molecules
[CP-13] 04 p0623 N69-14671

On the nonequilibrium nozzle flows of helium and argon plasmas
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Hypersonic gun tunnel
[CP-20] 04 p0646 N69-14698

Electron density measurements in plasma jet flow with microwave interferometry
[CP-16] 04 p0724 N69-14738

Hypersonic flow around a spherically blunted cone
[CP-19] 04 p0594 N69-14820

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[CP-15] 04 p0724 N69-14824

The two-parameter integral method for unsteady laminar incompressible boundary layer over a semi-infinite flat plate
[CP-19] 04 p0594 N69-14828

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[CP-17] 04 p0725 N69-14854

Persistence and nonpersistence types in optical spectra of mixed crystals
[RIFP-79] 06 p1035 N69-16402

Rotating type of neutron beam modulating device
[KURRI-TR-38] 07 p1177 N69-17981

Computer simulation of order-disorder phenomena
[RIFP-81] 07 p1200 N69-18256

Interaction between clusters and Pauli principle
[RIFP-82] 08 p1509 N69-18962

Two dimensional finer group calculation based on partial buckling
[KURRI-TR-33] 08 p1591 N69-19123

Reports to Committee on Reactor Physics Research by pulsed neutrons in fiscal 1966
[KURRI-TR-40] 08 p1371 N69-19353

The fast neutron flux measurement using the Rh sub 103 /n,n/ Rh sub 103m reaction
[KURRI-TR-42] 09 p1563 N69-19629

On the absolute measurements of thermal neutron flux
[KURRI-TR-45] 09 p1563 N69-19636

A useful gamma-ray source of pseudomed Ir sup 192 for radiographical utilization
[KURRI-TR-31] 11 p1923 N69-22214

Application of thermoluminescence of natural quartz to accident dosimetry
11 p1972 N69-23071

Ionospheric irregularities and the cross-field plasma instability. Part 1 - One- dimensional model
15 p2747 N69-28573

Ionospheric irregularities and the cross-field plasma instability. Part 2 - Two- dimensional model
15 p2747 N69-28576

A theory of multiple scattering of waves in a random medium
[RIFP-86] 18 p3537 N69-33101

Heavy-ion nuclear physics
[KURRI-TR-18] 19 p3662 N69-34462

Inelastic scattering of an electron by a nonmagnetic impurity in a crystal
[RIFP-87] 19 p3667 N69-34567

Report of special Committee on Nondestructive Testing
[KURRI-TR-30] 20 p3855 N69-35083

Log of interior radioactivity monitoring, part 2
[KURRI-TR-11] 20 p3844 N69-35362

P-wave nonleptonic hyperon decays and subspin rearrangement
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Nonleptonic hyperon decays and baryon beta-decays based on the quartet model
[RIFP-88] 21 p4056 N69-36443

Theory of phase transitions in solid mediums
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Duality, absence of exotic resonances, and delta I equals 1/2 rule in non-leptonic decays
[RIFP-90] 22 p4247 N69-37419

Radially excited SU/3/-multiplets and baryon resonances classification
[RIFP-91] 22 p4348 N69-37843

KYUSHU UNIV., FUKUOKA /JAPAN/.

Mechanical properties of polymer single crystals and extended chain crystals - Discussion of defect region and loose chains attached to them
08 p1338 N69-19200

L

LA PLATA UNIV. /ARGENTINA/.

Model calculation of Coulomb effects in the three-nucleon system
[NP-17337] 01 p0143 N69-11247

Turbulent perturbations produced by porous obstacles
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Wind measurements in the troposphere and lower stratosphere
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Optimum orbit for a regional communication satellite
[PUB-103] 15 p2842 N69-27640

Stratiform clouds
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Geophysical results of the Argentinean investigations during the solar eclipse of 12 November 1966
[PUB-104] 15 p2740 N69-28812

Use of radar for tracking spacecraft
[PUB-109] 15 p2703 N69-28880

LABORATOIRE CENTRAL DE TELECOMMUNICATIONS,PARIS /FRANCE/.

Spacecraft computers - Application to satellites
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LABORATOIRE D AEROTHERMIQUE DU C.N.R.S.,BELLEVUE /FRANCE/.

Status of studies on supersonic jets in rarefied atmosphere
[REPT-67-11] 02 p0278 N69-11976

LABORATOIRE D AUTOMATIQUE ET DE RESAPPLICATIONS SPATIALES, TOULOUSE /FRANCE/.

Burst noise in silicon planar transistors
[LAAS-525] 10 p1669 N69-20978

Noise /1/f/ in silicon planar transistors
[LAAS-524] 10 p1669 N69-21007

Sensitivity problems linked to certain forks in non-linear recursive equations
[LAAS-523] 12 p2140 N69-23875

LABORATOIRE D ELECTROSTATIQUE ET DE PHYSIQUEDU METAL, GRENOBLE /FRANCE/.

Possible applications of magnetic thin films for the detection of weak magnetic fields
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LABORATOIRE DE PHYSIOLOGIE ACOUSTIQUE,JOUY-EN-JOSAS /FRANCE/.

Biological echolocation
12 p2043 N69-24018

LABORATOIRE DE PHYSIQUE THEORIQUE ET DESHAUTES ENERGIES, NICE /FRANCE/.

Group-theoretical foundations of classical mechanics - The Lagrangian gauge problem
[N-TH-68/6] 04 p0720 N69-14952

LABORATOIRE DE PHYSIQUE THEORIQUE ET DESHAUTES ENERGIES, ORSAY /FRANCE/.

Regge poles and polarization in kaon p elastic scattering
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Group analysis of scattering amplitudes. The group SU /1, 1/
[TH-68/33] 01 p0133 N69-10607

S-matrix theory of currents, I
[REPT-68-32] 02 p0348 N69-12170

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On the separation of matter and antimatter in an expanding universe
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Electromagnetic corrections to K yields 3 pi rates
[TH-68/17] 05 p0878 N69-15769

Factorization and constraints in Regge-pole theory
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SU/3/ or SU/2/ by SU/2/ - K sub l3 form factors as a symmetry probe
[TH-68/36] 06 p1039 N69-16420

Non oscillation at high energy from a well defined behaviour of the phase for two-body scattering amplitudes
[TH-68/39] 06 p1040 N69-16449

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Perturbation theory of massive Yang-Mills fields
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Perturbation theory and equation of state for fluids
[TH-68/35] 07 p1111 N69-18053

The degeneracy and the "recurrence" of Regge trajectories in Veneziano's model
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Renormalisation of the sigma model
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A Regge cut model for neutral pion photoproduction
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[IPNO/LA-68/24] 08 p1400 N69-19380

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LABORATOIRE DE PHYSIQUE THEORIQUE ET DESHAUTES ENERGIES, PARIS /FRANCE/.

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LABORATOIRE DE RECHERCHES BALISTIQUES ETAERODYNAMIQUES, VERNON /FRANCE/.

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Attenuation measurements of hyperfrequency waves across the separation exhaust jet for first and second stages of Europa 1 launch vehicle
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Electromagnetic wave attenuation in the jet exhaust of CORALIE. Interaction of four engines
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09 p1478 N69-19704

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09 p1478 N69-19741

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Acceptance test report of Metrel GV 500 vibration test machine
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LABORATOIRE DE RECHERCHES SUR LA PHYSIQUE DESPLASMAS, LAUSANNE /SWITZERLAND/.

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Rotating magnetic field pinch
[RP-31/67]
11 p1983 N69-23224

Improved interferometer for measuring electron density in a pre-ionized axial discharge
[LRP-33/67]
19 p3581 N69-33547

Measurement of electron density gradient in a confined rotating high frequency plasma field by the schlieren method
[LRP-38/68]
19 p3672 N69-33548

Pressure measurement by a battery-powered compensated thermocouple and chopper amplifier system
[LRP-32/67]
19 p3581 N69-33556

LABORATOIRES D ELECTRONIQUE ET DE PHYSIQUEAPPLIQUEE, LIMEIL-BREVANNES /FRANCE/.

Radiation detectors and the measurement of their characteristics
19 p3594 N69-34554

LABORATOIRES DE RECHERCHES, VENTHON /FRANCE/.

Comparison of different hafnium purification methods
[LRV/RH/YO-R.T.68.030]
24 p4588 N69-40697

LABORATOIRES DU CENTRE D ETUDE DE L ENERGIENUCLEAIRE, MOL /BELGIUM/.

Radiation damage on chlorine fluorides used by reprocessing of fast breeder fuel
[EURAEC-2034]
01 p0038 N69-11203

Review of reactor kinetics work in Belgium
04 p0696 N69-14879

Survey of experimental results for lattice characteristics determination by pulsed neutron technique
04 p0700 N69-14904

Pulsed and modulated neutron source techniques and their interrelation
04 p0700 N69-14905

Analysis of the measurement of the reactivity corresponding to the static fundamental mode of fir subcritical systems
04 p0701 N69-14906

LABORATORIO DE ACUSTICA E SONICA, SAO PAULO/BRAZIL/.

Dimensional ultrasonic measurements for corrosion control in Inconel tubes installed in chemical plant
[REPT-681007]
08 p1355 N69-19374

Ultrasonic inspection of forged steel blocks according ASTM-A-388
[TN-6811.349]
16 p2946 N69-30002

Acceleration and sound levels with octave band spectral analysis of the vibration and noise due to an air compressor set
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16 p2967 N69-30086

Ultrasonic inspection of steel plate according to ASTM-435/67 and VDEh-072/57
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16 p3067 N69-30103

Ultrasonic inspection of large size metallic bearings for evaluation of bonding
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16 p2967 N69-30161

Ultrasonic inspection of high pressure tube welding
[TN-6811.350]
16 p2967 N69-30370

Principles of ultrasonic interferometers
20 p3800 N69-35551

Sound and acceleration level observed in plastic industry, analyzed in octave band and in narrow band, produced by the installed equipment
[TN-6901.359]
21 p4048 N69-36144

Acceptance testing of large pinion
[TR-6903.367]
21 p3999 N69-36145

Ultrasonic inspection of heavy duty electric arc welding from the Capivari-Cachoeira factory in Antonina
[REPT-6906-347-D]
23 p4391 N69-39039

LABORATORIUM FUR BETRIEBSFESTIGKEIT, DARMSTADT/WEST GERMANY/.

The fatigue strength of welded joints examined by local strain measurement
[FB-77]
18 p3069 N69-30565

LABORATORY FOR AERIAL TECHNIQUES, LENINGRAD/USSR/.

Application of infrared aerial recording techniques to studies of volcanoes and thermal activities of Kamchatka Peninsula
19 p3581 N69-33627

LABORATORY FOR ELECTRONICS, INC., BOSTON,MASS.

Push down list memory /PUDL/, volume 2 Final report, Mar. 1966 - Aug. 1968
[AD-676659]
03 p0441 N69-13663

Research in ferromagnetics Final report, 15 Dec. 1966 - 15 Sep. 1968
[AD-679595]
07 p1122 N69-17776

LAMONT GEOLOGICAL OBSERVATORY, PALISADES,N. Y.

Sonic properties of deep sea cores from the North Pacific basin and their bearing on the acoustic provinces of the North Pacific Technical report
[AD-685250]
19 p3572 N69-34343

Seismic seiches from the March 1964 Alaska earthquake
[AD-679866]
20 p3791 N69-35520

LANCASTER UNIV. /ENGLAND/.

Local fields around screened impurity atoms
03 p0349 N69-13000

LANDESSTERNWARTE AUF DEM KOENIGSTUHL,HEIDELBERG /WEST GERMANY/.

Calibration of Hg and D sub 2 discharges in the spectral range 1650 angstrom to 2700 angstrom by means of synchrotron radiation
11 p1885 N69-22483

Calibration of radiation sources in the vacuum ultraviolet by comparison with the synchrotron radiation of the Deutsches- Elektronen Synchrotron /DESY/
[BMWF-FB-W-69-09]
16 p2963 N69-30018

Planning and preparation of extraterrestrial experiments for measurement of sodium-d light
[BMWF-FB-W-69-18]
20 p3893 N69-35410

LANGUAGE SERVICE BUREAU, INC., WASHINGTON,D. C.

Problems relating to interpretation of weather satellite data
[NASA-CR-99101]
05 p0846 N69-18715

LAUSANNE UNIV. /SWITZERLAND/.

Interaction between point defects and dislocations in gold
03 p0490 N69-12998

The activated state associated to the vacancy jump
03 p0490 N69-13006

LAVAL UNIV. /QUEBEC/.

Analysis of circular cylinders
09 p1603 N69-20381

Nonlinear dynamic response of bonded and unbonded rings under high intensity blasts
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09 p1603 N69-20382

Numerical analysis of circular conoid shell structures
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The use of finite element methods for static and dynamic analyses of complex shells Lecture material
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09 p1604 N69-20384

Seismic zones of equal probability in France
[S-6]
09 p1515 N69-20348

Nonlinear dynamic response of bonded and unbonded rings under high intensity blasts Final report
[DRB-1601-29]
09 p1605 N69-20654

LEAR SIEGLER, INC., GRAND RAPIDS, MICH.

Lear Siegler, Inc., model 6340C type AN/AYK-1 navigation computer test
[AD-676640]
08 p0848 N69-15083

Omega navigation computer set, volume 1 Final report
[AD-678337]
07 p1173 N69-17795

Omega navigation computer set, volume 2 Final report
[AD-678378]
07 p1173 N69-17796

LEAR SIEGLER, INC., SANTA MONICA, CALIF.

Euler angle strapped-down computer
21 p4044 N69-36866

LEEDS UNIV. /ENGLAND/.

Critical evaluation of rate data for homogeneous, gas-phase reactions of interest in high-temperature systems
[REPT-2]
11 p1833 N69-22468

LIF thermoluminescence dosimetry in trabecular bone
11 p1815 N69-23872

Critical evaluation of rate data for homogeneous, gas-phase reactions of interest in high-temperature systems
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17 p3113 N69-31364

Critical evaluation of rate data for homogeneous, gas-phase reactions of interest in high-temperature systems
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23 p4331 N69-39305

LEESONA CORP., CHIPPEWA FALLS, WISC.

Uniform gage and reduced orientation in plain and embossed sheet with improved dies and controls
02 p0316 N69-12493

LEESONA CORP., GREAT NECK, N. Y.

High rate primary zinc/air battery Quarterly report, 16 Nov. 1967 - 15 Feb. 1968
[AD-681240]
10 p1623 N69-20742

High rate primary zinc/air battery Final report, 15 May 1967 - 30 Jun. 1968
[AD-681243]
10 p1624 N69-20843

Development of zinc/air 24 volt, 20 ampere- hour standard line battery system Final report, 8 Mar. - 29 Nov. 1968
[AD-690856]
24 p4301 N69-40723

LEHIGH UNIV., BETHLEHEM, PA.

Plane problems of anisotropic elasticity with lines of discontinuities
02 p0383 N69-11309

Some spectral considerations in stochastic processes
02 p0383 N69-11310

Curvature and characteristic classes of compact Riemannian manifolds
02 p0318 N69-11368

The structure, elevated temperature mechanical properties, and fracture behaviour of a Ni-Ni sub 3 Ti eutectic alloy
02 p0307 N69-11404

On some elastodynamic problems with geometric singularities
02 p0384 N69-11432

A study of fatigue crack propagation in thin cylindrical shells containing a Meridional crack
02 p0384 N69-11501

A study of the factors influencing transition temperature of A537 steel
02 p0308 N69-11639

Elastic wave propagation in a cylindrical bar subject to a moving load on its lateral surface
02 p0386 N69-11861

On the non-equilibrium statistical mechanics of hydrodynamic processes
02 p0278 N69-11939

Influence of temperature, thermal treatment and Ti concentration on the optical properties of NaI single crystals
04 p0701 N69-13902

Structure and elevated temperature mechanical behavior of unidirectionally solidified nickel-nickel niobium eutectic alloy
04 p0672 N69-14014

Galvano-thermomagnetic effects in directionally aligned eutectics
04 p0726 N69-14018

A study of the relationship of atom movements, wettability and adhesion in the glass-metal oxide-metal systems
04 p0616 N69-14183

An investigation of the velocity field in the space between a rotating disc and a parallel stationary wall with and without radial inflow
04 p0593 N69-14552

Elevated temperature compression deformation behavior of tungsten carbide-cobalt alloys
04 p0678 N69-14714

Measurements of transport numbers in silver chloride at high temperatures
05 p0777 N69-15114

Fatigue crack propagation in cylindrical shells under torsion
[NASA-CR-99086] 05 p0905 N69-15357

Structure and magnetic properties of reactively pressure sintered pure and doped yttrium iron garnet
05 p0891 N69-15362

Cylindrical and spherical shells with cracks
[NASA-CR-73709] 06 p1077 N69-16973

Bolted joints with rectangular or circular fillers
[REPT-318.6] 07 p1233 N69-17675

Effect of surface coatings and exposure on slip behavior of bolted joints
[REPT-318.5] 07 p1233 N69-17676

Welded continuous frames and their components Final report, 22 Jan. - 2 Nov. 1968
[AD-681205] 09 p1603 N69-20229

Determination of the thermodynamic properties of liquid metal solutions at high temperatures Final report
[AD-679061] 10 p1717 N69-20847

Precipitation studies of Pb and Se in PbSe single crystals
12 p2125 N69-23388

Boiling heat transfer in vertical upflow and downflow tubes
12 p2219 N69-23647

The formulation of theories in generalized continuum mechanics and their physical significance
[AD-682984] 12 p2216 N69-24310

The propagation of sinusoidal small-amplitude waves in a deformed viscoelastic solid 1 Technical report, May - Dec. 1968
[AD-682983] 13 p2421 N69-24899

The moving boundary problem with frost deposition on a flat plate at subfreezing temperatures and forced convective conditions. The measurement and correlation of H sub 2 O frost properties
13 p2305 N69-25134

The effects of uniform electrostatic fields on bubble behavior in boiling Freon-113
13 p2256 N69-25136

Corona pulses and radio interference levels of high voltage direct current transmission lines
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Application of continuous representation theory to gravitation-like models
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Adsorption equilibria at high pressures for dilute mixtures of nitrogen in helium
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Transport theory and correlation functions with Coulomb interactions
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Some modes of propagation in nonuniformly biased microwave ferrites
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Inelastic columns with residual stresses
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Coloma Research Council Annual report
13 p2338 N69-25794

Flow in a two dimensional diffuser with extraction of fluid on the diverging walls
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Carbon deoxidation of steel melts in Al sub 2 O sub 3 crucibles under reduced CO pressures
15 p2674 N69-27642

Scattering of elastic waves about a finite line of discontinuity
15 p2807 N69-27832

Aspects of metal flow through conical converging dies
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The surface chemistry of ice nucleation
13 p2680 N69-28115

Bending of a cracked plate with arbitrary stress distribution across the thickness
[NASA-CR-101469] 15 p2857 N69-28314

Inelastic deformation of oxide ceramics
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Crack-like imperfections in a spherical shell
[NASA-CR-101467] 15 p2859 N69-28641

Linear transformations on function spaces
16 p2982 N69-29349

An investigation of fatigue crack propagation in thin cylindrical shells containing an inclined crack
16 p3061 N69-29364

An approximate three-dimensional theory of plates with application to crack problems
[NASA-CR-103211] 17 p3273 N69-30815

Static, free vibration, and stability analysis of thin, elastic shells of revolution Technical report, Apr. 1966 - Jul. 1968
[AD-686446] 17 p3273 N69-30960

Preliminary investigations of pure and activated lead fluoride
[NYO-3409-30] 17 p3257 N69-30961

Preliminary investigations of pure and activated CdF sub 2 and of PbWO sub 4
[NYO-3409-31] 17 p3238 N69-31133

Investigation of the solidification, structure and properties of eutectic alloys including consideration of properties control
[NASA-CR-103310] 17 p3277 N69-31660

The scintillation process in inorganic phosphors Annual progress report
[NYO-3408-33] 18 p3328 N69-32853

Static tests on unsymmetrical plate girders main test series
[PB-183059] 19 p3701 N69-33871

Strengthening mechanisms of thermomechanically processed polycrystalline ceramics Final report, 1 Jun. 1965 - 31 Mar. 1969
[AD-688675] 19 p3611 N69-34318

De-excitation shocks in a vibrationally relaxing gas
[AD-689480] 22 p4161 N69-37219

Asymptotic limiting solutions in non-equilibrium expanding flows
[AD-689481] 22 p4165 N69-37819

High frequency periodic disturbances in dissipative system. Part 1. Small amplitude, finite rate theory
[AD-689479] 22 p4289 N69-37820

Modulated simple waves - An approach to attenuated finite amplitude waves
[AD-691767] 24 p4681 N69-40786

LEICESTER UNIV. /ENGLAND/.

Ion-ion and ion-solvent interactions Final report, Nov. 1967 - Oct. 1968
[AD-684399] 15 p2682 N69-28347

Wear
17 p3168 N69-30406

LEIDEN UNIV. /NETHERLANDS/.

Superconducting point contacts weakly connecting two superconductors
22 p4242 N69-37575

Sputtering of fcc metals
[NP-17941] 22 p4133 N69-38103

The interaction of molecules with low-energy /0 to 30 eV/ electrons
[NP-17938] 22 p4258 N69-38483

LEIPZIG UNIV. /EAST GERMANY/.

Comparison of ionospheric drift measurements within the long wave band at two stations 300 km apart
05 p0821 N69-15996

LEXINGTON LABS., INC., CAMBRIDGE, MASS.

Properties of the compounds rubidium manganese trifluoride, potassium manganese trifluoride, and cesium manganese trifluoride
[AD-677285] 05 p0779 N69-15235

LIBRARY OF CONGRESS, WASHINGTON, D. C.

Foreign Science Bulletin, volume 4, no. 10
01 p0196 N69-10920

Zero-gravity effects on boiling heat transfer and the critical heat flux
01 p0194 N69-10921

The 2-BeV linear electron accelerator at the Khar'kov Physicotechnical Institute
01 p0057 N69-10922

Study of the Gas Dynamics Laboratory /GDL/, the Group for the Study of Reactive Propulsion /GIRD/, and the Reactive Scientific Research Institute /RNII/ Surveys of foreign scientific and technical literature
[AD-676007] 02 p0364 N69-12139

Soviet particle accelerators - Analytical review Surveys of foreign scientific and technical literature
[AD-675120] 02 p0274 N69-12413

Developments in radiation Surveys of foreign scientific and technical literature
[AD-676008] 02 p0233 N69-12483

Foreign Science Bulletin, volume 4, number 11 Review of selected foreign scientific and technical literature
03 p0587 N69-12612

Kosmos-166 measurements of solar X-ray radiation
03 p0563 N69-12613

Anomalous water
03 p0421 N69-12614

Foreign science bulletin, volume 4, no. 12
03 p0588 N69-13181

The Soyuz-3 mission
03 p0572 N69-13182

Science's second most important assignment - High temperature superconductors
03 p0552 N69-13183

Development and applications of some Soviet titanium alloys
03 p0488 N69-13184

Foreign laser abstracts, volume 1, number 1, 1968
[AD-677073] 04 p0670 N69-14571

Aircraft mechanical subsystems
[AD-677056] 04 p0596 N69-14719

Spacecraft utilizing the lifting and ballistic reentry technique. Review of theoretical studies in lifting and ballistic reentry Surveys of foreign scientific and technical literature
[ATD-68-59-52-1] 06 p1068 N69-16830

Bionics and biocybernetics Surveys of foreign scientific and technical literature
[ATD-68-77-108-4] 06 p0930 N69-17110

Foreign Science Bulletin, volume 5, no. 2 A monthly review of selected foreign scientific and technical literature
09 p1612 N69-19843

One-year test of life support systems
09 p1464 N69-19844

Biological effects of magnetic fields
09 p1458 N69-19845

Toxicity and electron configuration
09 p1458 N69-19846

Radiative transport cooling of rocket engines
09 p1607 N69-19847

Ball lightning and electromagnetic radiation from linear lightning discharges
09 p1510 N69-19848

Satellite geodesy in the USSR
09 p1510 N69-19849

Foreign Science Bulletin, volume 5, number 1
09 p1612 N69-19851

Soviet-bloc submersible development
09 p1613 N69-19852

Atranes - A new class of physiologically active compounds
09 p1458 N69-19853

Magnetometer used on board the Luna-10 and Venera-4 probes
09 p1520 N69-19854

Modification of the ionosphere Surveys of foreign scientific and technical literature
[AD-680983] 09 p1514 N69-20174

Ferroelectricity and ferroelectric materials Surveys of foreign scientific and technical literature
[AD-681289] 09 p1472 N69-20231

High-parameter electric pulse - Surveys of foreign scientific and technical literature
[AD-680860] 09 p1493 N69-20321

Ground based sensors
[AD-680839] 09 p1524 N69-20670

Light propagation in a turbulent atmosphere Surveys of foreign scientific and technical literature
[ATD-67-52] 10 p1746 N69-20830

Learning, self-learning, and pattern recognition Surveys of foreign scientific and technical literature
[ATD-67-64] 10 p1663 N69-20998

Preparation and purification of silicon carbide
[ATD-68-86] 10 p1723 N69-21000

Foreign Laser Abstracts, volume 2, number 1 Surveys of foreign scientific and technical literature
[AD-682303] 10 p1715 N69-21613

Foreign Science Bulletin, volume 5, number 3 Monthly review of selected foreign scientific and technical literature
10 p1800 N69-21642

The biological role of nitrogen and spacecraft cabin atmospheres
10 p1638 N69-21643

Electrolytic theory of photosynthesis
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The Soyuz 4/Soyuz 5 joint space mission
10 p1786 N69-21665

Recent Soviet research on inorganic nitrogen fluorides
10 p1653 N69-21646

New electro-optical devices
10 p1686 N69-21667

Biomedical problems and technology /bioinstrumentation/ Surveys of foreign scientific and technical literature
[ATD-69-38] 12 p2036 N69-24057

Astronautics and aeronautics, 1967 - Chronology on science, technology, and policy
[NASA-SP-4008] 13 p2417 N69-25647

A monthly review of selected foreign scientific and technical literature, volume 5, number 4 Foreign science bulletin
14 p2628 N69-26403

Soviet Sintered Aluminum Powder /SAP/ alloys
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Soviet orbital assembly technology
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Kosmos satellite launchings during 1968
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Centralization of federal science activities
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Foreign Science Bulletin, volume 5, number 5 Monthly review of selected foreign scientific and technical literature
15 p2868 N69-28976

Foreign laser abstracts, volume 2, number 3, 1969 Surveys of foreign scientific and technical literature
[AD-684148] 16 p2968 N69-29146

Air Force scientific research bibliography, 1962, volume 6
[AD-681581] 16 p3075 N69-29668

Foreign laser abstracts, volume 2, number 4, April 1969 Surveys of foreign scientific and technical literature
[AD-685409] 16 p2969 N69-29916

Electromagnetic disturbances in explosions
[AD-684893] 17 p3284 N69-30831

Microbial degradation of materials Surveys of foreign scientific and technical literature
[ATD-69-41] 18 p3308 N69-32312

Auroral research Surveys of foreign scientific and technical literature
[AD-686507] 18 p3371 N69-32970

Soviet bloc oceanographic instrumentation Surveys of foreign scientific and technical literature
[AD-687469] 18 p3374 N69-33187

Foreign Science Bulletin, volume 5, number 6 Monthly review of selected foreign scientific and technical literature
19 p3599 N69-33388

Soviet liquid lasers
19 p3599 N69-33389

Response of the nervous system to microwave radiation
19 p3511 N69-33390

Rare-earth element chelates as active materials of liquid lasers
19 p3599 N69-33391

Tracking of missiles and space vehicles Surveys of foreign scientific and technical literature, Sep. 1968 - Mar. 1969
[ATD-69-101-12-2] 20 p3762 N69-35941

Surveys of foreign scientific and technical literature - Supersonic transport aircraft subsystems
[AD-688829] 21 p3922 N69-36988

Surveys of foreign scientific and technical literature - Communist-bloc meteorological systems and sensors
[AD-689396] 21 p4041 N69-37035

UFO's and related subjects - An annotated bibliography
[AD-688332] 21 p4085 N69-37037

Foreign laser abstracts, volume 2, no. 5 Surveys of foreign scientific and technical literature
[AD-688224] 21 p4004 N69-37047

Communist-bloc meteorological systems and sensors
[AD-689767] 22 p4224 N69-38317

Foreign laser abstracts, volume 2, no. 6
[AD-689368] 22 p4192 N69-38404

Foreign science bulletin, volume 5, no. 7
23 p4492 N69-39103

Soviet studies on low-thrust orbital propellant-scooping systems
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Heterocyclic organophosphorous compounds
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Foreign science bulletin, volume 5, no. 8
23 p4492 N69-39113

Some characteristic trends in recent Soviet studies of energy transfer in the primary photosynthesis act
23 p4319 N69-39114

Aerosols and microclimate modification
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Moon-ranging laser
23 p4393 N69-39116

The use of an image tube to record soft X-rays
23 p4387 N69-39117

Astronomical instruments Surveys of foreign scientific and technical literature
[AD-691225] 23 p4477 N69-39571

Technology assessment and the Congress
24 p4690 N69-40303

Foreign science bulletin, volume 5, number 9
24 p4691 N69-41085

Soviet interplanetary station technology /Venera-type spacecraft/
24 p4677 N69-41086

Diffraction radiation generators for the millimeter and submillimeter bands
24 p4544 N69-41087

Photochromic spiropyrans for optical memory devices
24 p4526 N69-41088

Soviet photogrammetry Surveys of foreign scientific and technical literature
[AD-691365] 24 p4568 N69-41250

LIEGE UNIV. /BELGIUM/.

Linear Stark effect in hydrogen-type ions
10 p1757 N69-20716

The second variation test with algebraic and differential constraints
10 p1729 N69-20994

Calibration of astronomical satellites for far ultraviolet radiation measurements
11 p1886 N69-22491

Measurement of infrared spectra and chemical bonding of inorganic compounds Final scientific report, 1 Jan. 1966 - 31 Aug. 1968
[AD-6661391] 13 p2671 N69-28955

Fabrication and testing of deuterated and tritiated polyphenyl targets to be used for neutron production in small accelerators Final report
[EUR-4276.F] 18 p3446 N69-32220

Tritiated titanium targets producing 14 MeV neutrons. Part I - Instrumentation used and test conditions Final report
[EUR-4286.F-PT-1] 18 p3451 N69-32663

Natural strains and streams for trapezoidal structures analysis Technical report, 1 Jan. - 31 Mar. 1968
[AD-6871861] 18 p3487 N69-32699

Membrane elements for polygonal cylindrical reinforced by rings and stiffeners
[AD-686097] 18 p3488 N69-32781

Estimated intensities of some emission lines of A-type centers in the wavelength region below 1000 A
[ESRO-SM-76] 19 p3688 N69-33764

Description of an onboard spectrograph for the spectroscopic observation on film of auroral spectra
[ESRO-SM-75] 19 p3591 N69-33981

Study of the lifetimes of excited particles and secondary processes in electric discharges
20 p3852 N69-34699

Contribution to the study of oscillations and stability of homogeneous or polytropic configurations
23 p4279 N69-37594

On the existence of periodic solutions for non-autonomous, highly nonlinear differential systems
23 p4410 N69-39343

Topological degree and periodic solutions for differential systems in nonlinear mechanics
23 p4410 N69-39415

LIFE SCIENCES, INC., FORT WORTH, TEX.

Improving piloting skills in turbulent air using a self-adaptive technique for a digital operational flight trainer
[AD-675885] 20 p3242 N69-32317

The effective time constant in tracking behavior Technical report, Oct. 1966 - Oct. 1967
[AD-675806] 03 p0416 N69-12721

Pilot performance, number of training and degree of simulation. 3 - Performance of non-jet experienced pilots versus simulation fidelity Technical report, Nov. 1966 - Nov. 1967.
[AD-675325] 03 p0416 N69-13125

LIGHTNING AND TRANSIENTS RESEARCH INST., MINNEAPOLIS, MINN.

Definition and characteristics of a large artificial lightning generator and housing
[PB-183545] 22 p4107 N69-37302

LINCOLN LAB., MASS. INST. OF TECH., LEXINGTON.

Design of transmission lines and waveguide structures using the maximum principle
[AD-675145] 02 p0239 N68-12314

The solid state maser - Principles, applications, and potential
[AD-676037] 02 p0305 N69-12363

General research Quarterly technical summary report, 1 May - 31 Jul. 1968
[AD-675291] 03 p0389 N69-12876

Charged particle radiation environment in synchronous orbit
[AD-677284] 04 p0736 N69-14232

Numerical simulation of the attitude equations of a satellite containing damping rotors and a momentum wheel
[AD-679992] 07 p1236 N69-17532

Semiconductor processing applied to integrated circuit fabrication
[AD-679560] 07 p1123 N69-17719

Microwave ferrite program Summary technical report, period ending 31 Jul. 1968
[AD-678955] 07 p1126 N69-18013

Microwave components, circuits, and applications
[AD-680786] 09 p1492 N69-20249

Solid state research Quarterly technical summary report, 1 Aug. - 31 Oct. 1968
[AD-681141] 09 p1585 N69-20436

Reflection properties of Venus at 8.6-cm
[AD-681467] 10 p1779 N69-21561

General research Quarterly technical summary report, 1 Aug. - 31 Oct. 1968
[AD-680221] 12 p2224 N69-24579

Reentry tracking models in radar polar coordinates and statistical testing procedures for model simplification
[AD-680387] 12 p2071 N69-24691

Antenna system for LES-5
[AD-684167] 13 p2703 N69-25890

Seismic discrimination Semiannual technical summary report, 1 Jul. - 31 Dec. 1968
[AD-682297] 16 p2947 N69-29236

Experimental results of a sin x divided by x tapped-delay-line matched filter
[AD-685212] 16 p2927 N69-29777

Research and development of high speed processor arrays Interim report, 22 Jul. - 21 Oct. 1968
[AD-685215] 16 p2927 N69-29778

General research Quarterly technical summary report, 1 Nov. 1968 - 31 Jan. 1969
[AD-685213] 16 p3076 N69-29867

Signal to noise ratios for television transmission
[AD-685697] 16 p2914 N69-30173

Demagnetizing fields of planar magnetic film structures with one infinite dimension
[AD-685680] 16 p3011 N69-30176

Block-floating-point realization of digital filters
[AD-685698] 16 p2921 N69-30227

The microwave system of the Haystack planetary radar
[AD-685696] 16 p2915 N69-30332

Measurements of electromagnetic pulse propagation in various soils
[AD-675292] 17 p3155 N69-31038

Bayes ambiguity functions - Some simple applications to resolution and radar countermeasures
[AD-686420] 17 p3118 N69-31260

Preliminary long-period discrimination results from Nurmo
[AD-686419] 17 p3132 N69-31692

LES-6 triplexer
[AD-686418] 17 p3132 N69-31850

Lincoln Experimental Satellite-2 /LES-5/, Transponder performance in orbit
[AD-686421] 17 p3119 N69-31852

Experimental study of the low frequency operation of a Cassegrainian antenna
[AD-686045] 18 p3346 N69-31859

Haystack pointing system - Moon with offsets
[AD-686747] 18 p3476 N69-32689

Barankin bounds on parameter estimation accuracy applied to communications and radar problems
[AD-686742] 18 p3335 N69-32690

R and D of the technologies required to design and fabricate ultrahigh-speed computer systems Final report, 1 Jul. 1967 - 30 Jun. 1968
[AD-686477] 18 p3342 N69-32741

Solid state research, 1969
[AD-687100] 18 p3463 N69-32759

Dipoles with lossy stub matching networks
[AD-687101] 18 p3347 N69-32820

A large-population LASA discrimination experimentation
[AD-687478] 19 p3571 N69-33979

Determination of LASA detection and location ability using Kurile Island events
[AD-678515] 20 p3784 N69-34668

Graphics Semiannual technical summary report, 1 Jun. - 30 Nov. 1968
[AD-679991] 20 p3769 N69-34749

Effect of diffusion on gain saturation in CO sub 2 lasers
[AD-689397] 22 p4191 N69-37218

On a class of orthogonal sequences
[AD-689552] 22 p4145 N69-38213

Turbulent wake gas analyzer program Final report, 13 Nov. 1967 - 11 Feb. 1969
[AD-690524] 23 p4361 N69-39449

General research Quarterly technical summary report, 1 Feb. - 30 Apr. 1969
[AD-690249] 23 p4493 N69-39474

Scattering properties of Venus at 3.8 cm
[AD-689901] 23 p4476 N69-39506

On minimum time exoatmospheric interception with fuel constraints - A closed loop solution
[AD-690525] 23 p4476 N69-39569

Optimal mismatched filter design for radar ranging and resolution
[AD-690994] 24 p4528 N69-40047

Solid state research
[AD-690997] 24 p4655 N69-40172

Feasibility of low data rate mobile troposcatter communication systems
[AD-690995] 24 p4529 N69-40193

The mode spectrum of avalanche diodes
[AD-690996] 24 p4541 N69-40249

Reflection and diffraction in a bistatic radar occultation experiment
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FORTRAN subprograms used in astronomy
[AD-691816] 24 p4869 N69-40375

Preliminary analysis of ELF noise
[AD-691814] 24 p4531 N69-40474

Initial experiments on the effects of system delay on on-line problem solving
[AD-691815] 24 p4536 N69-40499

Seismic discrimination Technical summary report, 1 Jun. - 30 Jun. 1969
[AD-691434] 24 p4564 N69-40793

Theory of active nonreciprocal networks
[AD-691435] 24 p4543 N69-41064

LINDE DIV., UNION CARBIDE CORP., INDIANAPOLIS,IND.

Research and development in a thermal insulation study, phase 1, appendices Final report, 28 Mar. 1968 - 27 Sep. 1967
[ALO-3632-20] 02 p0389 N69-11925

Research and development in a thermal insulation study Progress report, Sep. - Nov. 1968
[PB-182644] 16 p2974 N69-29047

LING-TEMCO-VOUGHT, INC., ANAHEIM, CALIF.

Momentum sensor - Electrostatic ballistic pendulum laboratory calibration unit Final report
[NASA-CR-101803] 19 p3555 N69-34548

LING-TEMCO-VOUGHT, INC., DALLAS, TEX.

Roll and yaw compensation feasibility study
[NASA-CR-1209] 06 p1067 N69-16221

Investigation of electron interaction in matter Final report, 9 Feb. 1967 - 9 Feb. 1968
[NASA-CR-98275] 08 p1376 N69-18469

Measurement of electron scattering in aluminum at 1.0 MeV for non-normal incidence, part 1
08 p1377 N69-18470

Electron bremsstrahlung cross section measurements at incident electron energies of 0.2, 1.0, 1.7, and 2.5 MeV, part 2
08 p1377 N69-18471

Electron bremsstrahlung produced in thick targets at incident electron energies of 0.2, 1.0, 2.0, and 2.8 MeV, part 3
08 p1377 N69-18472

Investigation of bremsstrahlung production in spacecraft materials
[NASA-CR-1377] 19 p3647 N69-33416

An experimental study of electron transmission and bremsstrahlung production
[NASA-CR-1383] 19 p3665 N69-34541

LITCHFORD SYSTEMS, NORTHPORT, N. Y.

Study of advanced electronic applications to aeronautical display and control problems
[NASA-CR-1240] 04 p0596 N69-14729

Suggested test of a self-calibrating baro- height reporting concept for general aviation and airline SSR interim scientific report
[NASA-CR-86216] 21 p3920 N69-36467

LITTLE /ARTHUR D./, INC., CAMBRIDGE, MASS.

Development of a three axis long-period seismograph Annual report
[AD-677009] 04 p0664 N69-14574

Macromolecule hydration and the effects of solutes on the cloud point of aqueous solutions of polyvinyl methyl ether - A possible model for protein denaturation and temperature control in homeothermic animals
[AD-674115] 05 p0769 N69-15038

Mechanisms of oxidation of Ta-10W alloy coated with WSi sub 2 Final report
[AD-678610] 06 p1009 N69-16761

Conceptual design and analysis of shadow shield systems for thermal protection of cryogenic propellants Interim report
[NASA-CR-72369] 07 p1234 N69-17853

Water vapor removal system Final report, 15 Nov. 1965 - 15 Mar. 1968
[AD-681164] 09 p1466 N69-20536

Preliminary design of an extravehicular tunnel-suit system Final report, 9 Aug. 1968 - 9 Mar. 1969
[NASA-CR-99603] 12 p2042 N69-23665

Preparation and characterization of high quality single crystal refractory metal borides and carbides Final report, 2 May 1966 - 1 Apr. 1968
[AD-682999] 13 p2344 N69-25308

Development of an improved extravehicular space suit thermal insulation Final report
[NASA-CR-101948] 23 p4324 N69-39199

Development of high temperature thermal conductivity standards Technical report, 3 Nov. 1966 - 3 Nov. 1968
[AD-689851] 23 p4400 N69-39266

LITTON INDUSTRIES, MORRIS PLAINS, N. J.

Duplexer for side-looking radar Final report, Jan. 1967 - 2 May 1968
[AD-681238] 09 p1481 N69-20232

LITTON INDUSTRIES, SAN CARLOS, CALIF.

Analytical study program to develop the theoretical design of space borne electrostatically focused klystron amplifiers Final report
[NASA-CR-72449] 03 p0443 N69-13230

Analytic design of a 2.0 GHz space borne linear injected beam crossed field amplifier Final report
[NASA-CR-72392] 14 p2482 N69-27029

LITTON SYSTEMS /CANADA/, LTD., REXDALE,/ONTARIO/.

System parameters as considered in the design of a small inertial navigation computer
21 p4044 N69-36864

LITTON SYSTEMS, INC., BEVERLY HILLS, CALIF.

A program to evaluate the potential of sputtered coatings of polycarbonate space helmets Final report
[NASA-CR-99697] 16 p2976 N69-29443

LITTON SYSTEMS, INC., MINNEAPOLIS, MINN.

Studies of extraterrestrial dust at 40 kilometers Final report, 1967 - 1968
[NASA-CR-98744] 04 p0743 N69-14967

Solar cell contact development Quarterly report, 28 Jun. - 28 Sep. 1968
[NASA-CR-99160] 05 p0767 N69-15801

Solar cell contact development Quarterly report, 28 Sep. - 28 Dec. 1968
[NASA-CR-100553] 11 p1806 N69-22171

Solar-tracker balloon flights 3048, 3049, and 3050 Final report
[NASA-CR-103872] 19 p3305 N69-33622

Suntracker balloon flights 3042, 3043, 3044, and 3045, 1967 Final report
[NASA-CR-103873] 19 p3305 N69-33623

Investigations of heat and mass /water vapor and liquid/ movement through clothing systems Final report, 25 Jun. 1965 - 24 Jun. 1966
[AD-691144] 24 p4513 N69-40268

LITTON SYSTEMS, INC., MONTEREY, CALIF.

Three-dimensional digital ocean climatology for the western North Atlantic
[AD-680055] 12 p2148 N69-24592

LITTON SYSTEMS, INC., VAN NUYS, CALIF.

Advanced system effectiveness techniques
12 p2076 N69-24418

LITTON SYSTEMS, INC., WOODLAND HILLS, CALIF.

The cockpit as a "brain center" tradeoff
12 p2023 N69-24239

Quartz resonator digital accelerometer
21 p3998 N69-36878

LIVERPOOL UNIV. /ENGLAND/.

The theory and measurement of the radiation from panels
[AD-690271] 23 p4438 N69-39911

LOCKHEED AIRCRAFT CORP., SUNNYVALE, CALIF.

Emissivity coatings for low-temperature space radiators
[NASA-CR-1420] 21 p4007 N69-36723

LOCKHEED AIRCRAFT INTERNATIONAL A.G., GENEVA/SWITZERLAND/.

An airborne manual/automatic malfunction detection system
24 p4501 N69-40706

LOCKHEED ELECTRONICS CO., HOUSTON, TEX.

Response of a cascade connected limiter and phase detector to PM signals
[NASA-CR-99507] 07 p1116 N69-17994

The response of hard-limiting band pass limiters to PM signals
[NASA-CR-99506] 07 p1116 N69-18073

Matrix elements of atomic interaction operators for d sup n configurations
[NASA-CR-99504] 07 p1111 N69-18141

Interface study report, DRC 3200-1108
[NASA-CR-99532] 08 p1303 N69-19341

Interpolations with a spline function
[NASA-CR-99577] 09 p1539 N69-19892

Matrix elements of the spin-spin interactions for f sup 4 configurations
[NASA-CR-99598] 10 p1751 N69-21041

Spin-other-orbit matrix elements for f sup 4 configurations
[NASA-CR-99610] 11 p1949 N69-22342

Configuration interaction matrix elements for d sup n configurations
[NASA-CR-99681] 15 p2815 N69-28039

LOCKHEED ELECTRONICS CO., METUCHEN, N. J.

Monorail rocket sled air bearing slipper performance Technical report, 20 May - 5 Aug. 1968
[AD-680780] 09 p1497 N69-20308

FMN 6625 slipper test device
[AD-680787] 09 p1500 N69-20631

Hypersonic monorail environmental studies Technical report, 16 Jul. - Aug. 1968
[AD-680781] 09 p1500 N69-20632

LOCKHEED ELECTRONICS CO., PLAINFIELD, N. J.

Switching of 80-nanosecond high power pulses at 20-kilohertz rates by means of SCRs
17 p3126 N69-30839

LOCKHEED MISSILES AND SPACE CO., HUNTSVILLE,ALA.

Optimum rendezvous guidance study Interim report
[NASA-CR-98137] 04 p0691 N69-14249

The theory of exceedances
[NASA-CR-61254] 07 p1162 N69-17396

Low density plume impingement study Quarterly progress report, 22 May - 23 Aug. 1967
[NASA-CR-98330] 07 p1215 N69-17911

Analysis of heating rates and forces on bodies subject to rocket exhaust plume impingement
[NASA-CR-98329] 07 p1242 N69-18037

Study of thermal conductivity requirements. Volume 1 - High performance insulation thermal conductivity test program Interim report
[NASA-CR-61279] 13 p2428 N69-25282

Study of thermal conductivity requirements. Volume 2 - Multiple Docking Adapter /MDA/ thermal model
[NASA-CR-61280] 13 p2429 N69-25439

Development of the TC-101 ionosphere timing and control unit
[NASA-CR-61256] 15 p2757 N69-28864

Prediction of smoothed sunspot number using dynamic relations between the sun and planets
[NASA-CR-98492] 16 p3048 N69-29781

Study of thermal conductivity requirements - MSFC 20-inch and 105-inch cryogenic tank analysis Interim report
[NASA-CR-61288] 20 p3910 N69-35811

Optimum rendezvous guidance study Final report
[NASA-CR-102234] 21 p4079 N69-36368

A preliminary upper atmospheric density model derived from satellite drag density data Final report
[NASA-CR-61298] 22 p4171 N69-37255

Peak wind statistics associated with thunderstorms at Cape Kennedy, Florida
[NASA-CR-61304] 22 p4222 N69-37958

Characteristics and processing of fps-18/ jimsphere raw radar data
[NASA-CR-61290] 22 p4144 N69-38073

Space thermal control by freezing and melting interim report
[NASA-CR-102268] 24 p4684 N69-40104

LOCKHEED MISSILES AND SPACE CO., PALO ALTO,CALIF.

Solar-radiation-induced damage to optical properties of ZnO-type pigments Technical summary report, Jul. 1966 - Feb. 1968
[NASA-CR-98174] 03 p0483 N69-13059

Relativistic band structure of GeTe, SnTe, PbTe, PbSe, and PbS
[AD-676299] 03 p0560 N69-13881

Suppression of pulse interference by using subtracting circuits
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On a model of inhomogeneous magnetization in the theory of spin-wave resonance in a thin ferromagnetic film
04 p0717 N69-14624

Viscous gas flow around a wall with a breakpoint
04 p0651 N69-14625

Self-consistent OPW and empirically-refined OPW energy band models for cubic ZnS, ZnSe, CdS, and CdTe
[AD-677026] 04 p0731 N69-14637

Detailed analysis of radiation data from the Gemini 4 and Gemini 7 proton-electron spectrometer experiments Final report, 13 Jun. 1967 - 30 Dec. 1968
[NASA-CR-92444] 04 p0658 N69-14773

Cyclotron echo study Final report, 16 May 1966 - 31 Aug. 1968
[AD-678840] 06 p1051 N69-16848

Study of environmental effects upon particulate radiation induced absorption bands in spacecraft thermal control coating pigments Final report, 22 May 1967 - 27 Jan. 1969
[NASA-CR-73289] 06 p1012 N69-16868

Thermal and structural modeling of a large aperture space telescope Technical summary report, 22 Jun. - 22 Sep. 1968
[NASA-CR-98241] 06 p1069 N69-16957

Effect of shock precursor heating on radiative flux to blunt bodies
[NASA-CR-1265] 07 p1239 N69-17438

Series solution for hypersonic flow about blunt bodies
[NASA-CR-1266] 07 p1243 N69-18125

Correlating remote sensor signals with ground- truth information
[LMSC-6-79-68-8] 08 p1302 N69-19076

Effect of ablation product absorption and line transitions on shock layer radiative transport
[NASA-CR-1264] 08 p1437 N69-19117

Activated charcoal air filter system for the NASA 1973 basic subsystem module
[LMSC-6-78-68-21] 10 p1711 N69-21391

Energy band structure of semiconductors Final scientific report, 1 Feb. 1966 - 30 Nov. 1968
[AD-681458] 10 p1764 N69-21524

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Space vehicle rendezvous for a constant direction of the relative range vector
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Measurement of proton and neutron spectra on Cosmos series satellites
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Investigation of optimum rendezvous modes of space vehicles
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On the analysis of elastic systems subjected to random loads
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Apropos the paper by V. I. Krasovskii "On infrared radiation of the upper atmosphere"
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On the analysis of impulses for satellite rendezvous in a central Newtonian gravitational field
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Planet flyby trajectories with a return to earth
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A study of environmental effects upon particulate radiation-induced absorption bands in spacecraft thermal control coating pigments Final report, 22 May 1967 - 27 Jan. 1969
[NASA-CR-73318] 13 p2342 N69-24825

On the influence of viscosity and heat conduction on sound pulse propagation in an inhomogeneous moving medium
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Effects of Starfish on geomagnetically trapped protons Final scientific report, 1 Jun. 1967 - 28 Feb. 1969
[AD-681341] 13 p2365 N69-25480

Flow analysis in nonsymmetric supersonic gas flow around an ellipsoid with forward separation zone
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LOCKHEED MISSILES AND SPACE CO., SUNNYVALE,CALIF.

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LOCKHEED-CALIFORNIA CO., BURBANK.

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LOCKHEED-GEORGIA CO., MARIETTA.

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Bibliography of conventional large transport aircraft handling qualities at supersonic speeds
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Space radiation hazards to photographic film in the Apollo telescope mount and orbiting workshop Final report
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Effect of jet temperature on jet and pure tone noise radiation
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LOGICON, INC., SAN PEDRO, CALIF.

Definition and evaluation of merit in spaceborne software Final report, May 1967 - Jun. 1968
[AD-675146] 02 p0263 N69-12313

Antenna controller-processor system Final report, Oct. 1967 - Feb. 1969
[AD-688914] 21 p3963 N69-36973

LONDON UNIV. /ENGLAND/.

Approximate solutions of the three-dimensional laminar boundary layer momentum integral equations
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Developments in molecular photoelectron spectroscopy, section 1. Studies by far infrared and Raman spectroscopy of intermolecular vibrations in solids and liquids, section 2 Final technical report, May 1967 - Apr. 1968
[AD-689854] 23 p4333 N69-39572

LONG ISLAND UNIV., GREENVALE, N. Y.

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LOS ALAMOS SCIENTIFIC LAB., N. MEX.

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Medium-energy physics program Quarterly status report, period ending 31 Jul. 1968
[LA-3988-MS] 03 p0449 N69-12885

Space electric power R and D program, part 1 Quarterly status report, period ending 31 Jul. 1968
[LA-3986-MS-PT-1] 03 p0381 N69-12895

A multilevel analysis of the U sup 235 fission cross section
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Advanced plutonium fuels program Quarterly status report, 1 Apr. - 30 Jun. 1968 and annual report, FY 1968
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CMF-13 research on carbon and graphite Progress summary report, 1 Aug. - 31 Oct. 1968
[NASA-CR-98663] 04 p0680 N69-14257

The conditions for the existence of the LAVES phases in intermetallic systems
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The X-ray fluorescence spectrometric determination of tantalum and tungsten
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Bibliography of interactions of nucleons with nucleons in the energy range 100 keV to 1 GeV
[LA-4002-MS] 06 p1042 N69-17128

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Tests of six high temperature neutron detectors to 630 deg C
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Alpha-alpha elastic scattering - A bibliography
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[LA-4014-MS] 07 p1193 N69-17807

Electron synchrotron radiation - A bibliography
[LA-4018-MS] 07 p1194 N69-17835

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[LA-3964-MS] 07 p1146 N69-17940

Neutron flux measurements in uranium metal exponential columns of 6.53 percent and 9.12 percent U 235
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Theoretical small particle statistics - A summary of techniques for data analysis with recent developments in data comparison, notation, and mixture theory
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Neutron diffraction investigations of hydrogen isotopes from 4.2 to 0.91 deg K
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Separation and spectrochemical determination of 0.5 to 5 ppm niobium, tantalum, and titanium in uranium
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A multiplier for use with E-dE/dX particle identifier
[LA-DC-9626] 08 p1344 N69-19339

Spallation criteria for numerical computations
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Equilibrium of a plasma of finite pressure in a straight stellarator
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Space electric power R and D program, part 1 Quarterly status report, period ending 31 Oct. 1968
[LA-4039] 11 p1924 N69-22408

Characteristics of miniature and teflon LiF thermoluminescent dosimeters
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A report to the Vienna Panel on uranium-carbon and plutonium-carbon systems, 1968
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Integral full-flow vacuum distillation sampling system for use in a high temperature radioactive sodium environment
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Resonant final state interactions in He 3/4, tp/H 1, H 2/t, tp/n, and H 3/d, tp/n reactions
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[LA-4053-MS] 12 p2086 N69-23428

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Compilation of calculated data useful in predicting metallurgical behavior of the elements in binary alloy systems
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The combustion manometric determination of carbon in plutonium sulfide
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CMF-13 research on carbon and graphite Summary progress report no. 7, 1 Aug. - 1 Oct. 1968
[LA-4057] 13 p2343 N69-24966

Spectrophotometric determination of neptunium
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A theoretical extension of the reduced-cell concept in crystallography
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Specific characteristics of heat transfer in reactors cooled by incompressible fluids
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LASL controlled thermonuclear research program Status report, 12-month period ending 31 Oct. 1969
[LA-4075-MS] 14 p2587 N69-26895

Heterogeneity effects in a radially loaded reactor
[LA-4024-MS] 14 p2568 N69-27110

CMF-13 research on carbon and graphite Progress report, 1 Feb. - 30 Apr. 1969
[NASA-CR-101176] 14 p2548 N69-27183

Plasma stream interactions through polarization electric fields
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The photon energy response of several commercial ionization chambers, Geiger counters, scintillators, and thermoluminescent detectors
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Space electric R and D program, part 1 Quarterly status report, period ending 31 Jan. 1969
[LA-4109-MS-PT-1] 15 p2865 N69-28827

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LOUGHBOROUGH UNIV. OF TECHNOLOGY /ENGLAND/.

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LOUISIANA STATE UNIV., NEW ORLEANS.

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LOUISVILLE UNIV., KY.

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LOUVAIN UNIV. /BELGIUM/.

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LOVELACE FOUNDATION FOR MEDICAL EDUCATION ANDRESEARCH, ALBUQUERQUE, N. MEX.

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Problems of distribution and experimental evaluation of permissible levels of 137Cs, 90Sr, and 106Ru
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LOWELL OBSERVATORY, FLAGSTAFF, ARIZ.

Preliminary observations of the Jovian 6190A methane band
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The atmospheric pressure at the surface of Mars. volume 6, number 12
[NASA-CR-97674] 01 p0179 N69-10000

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LOWELL TECHNOLOGICAL INST. RESEARCH FOUNDATION, MASS.

Airborne measurements of the ionosphere Final report, 12 Nov. 1964 - 31 Oct. 1967
[AD-675133] 02 p0288 N69-12095

A study of hot-stretching transparent plastics Final report
[AD-677384] 05 p0838 N69-15647

Research directed toward the design and fabrication of a solar atmospheric dishpan experiment Final report, 1 Apr. 1963 - 30 Sep. 1966
[AD-675644] 17 p3266 N69-30767

Automatic processing of infrasonic data
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LTV AEROSPACE CORP., DALLAS, TEX.

Ultra-fast mission analysis routine for Apollo Block 2 environmental control system radiators Final report
[NASA-CR-92378] 01 p0175 N69-10468

LTV beta-bremsstrahlung spectrometer for Gemini II Final report
[NASA-CR-92384] 01 p0083 N69-11258

Computer program for Apollo fuel cell radiator-condenser cooling system analysis
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Major solar and solar induced phenomena during the 20th solar cycle. Part 2 - Conditions for early detection of solar proton events Final report
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LTV ELECTROSYSTEMS, INC., GREENVILLE, TEX.

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LUDWIG-MAXIMILIANS-UNIVERSITAT, MUNICH/WEST GERMANY/.

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LUND INST. OF TECH. /SWEDEN/.

On the ball flowmeter and the ball viscosimeter
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LUND UNIV. /SWEDEN/.

Sub-cavity pressures and number of oil streamers in cavitation regions with special reference to the infinite journal bearing
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Heavy particles in primary cosmic radiation. Final scientific report, 1 Jul. 1966 - 30 Apr. 1969
[AD-689283] 21 p4077 N69-37042

LYON UNIV. /FRANCE/.

Contribution to the study of the transformations of lead dioxide
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Neurophysiological mechanisms of the states of sleep Final scientific report, Oct. 1967 - Oct. 1968
[AD-682319] 13 p2235 N69-24874

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M

MACDERMID, INC., WATERBURY, CONN.

Methods of plating on plastics
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MADRID UNIV. /SPAIN/.

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MAIN GEOPHYSICAL OBSERVATORY, LENINGRAD/USSR/.

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MAINE STATE HIGHWAY COMMISSION.

Use of color aerial photography for pavement evaluation studies in Maine Final report
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Color airphotos for terrain analysis in Maine Final report
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MAINE UNIV., ORONO.

A novel polymer support method for peptide synthesis
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Vapor pressures of the system LiNo sub 3 plus KNO sub 3 plus H sub 2 O in the concentration range 55 to 1100 molal
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Effects of radiation of alkali azides using electron spin resonance techniques Final report
[NYO-3681-3] 20 p3731 N69-33343

MAINZ UNIV. /WEST GERMANY/.

On the structure of disordered regions in polyethylene single crystals and in drawn polyethylene
08 p1292 N69-19284

Institute for Inorganic and Nuclear Chemistry Annual report, 1967
[BMWF-FBK-68-44] 22 p4239 N69-38830

Research on atmospheric optical radiation transmission Final report, 1 Dec. 1967 - 30 Nov. 1968
[AD-690114] 23 p4379 N69-39374

MAN-TURBOMOTOREN G.M.B.H., MUNICH/WEST GERMANY/.

A new method for the determination of transient jet engine performance based on the aerodynamic characteristics of the components
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MANCHESTER UNIV. /ENGLAND/.

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Shock waves and the kinetics of solid-solid transitions
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MANILA OBSERVATORY /PHILIPPINES/.

H-alpha plage configuration as a predictor of large flares Final report, 1 Jan. - 31 Dec. 1968
[AD-686169] 17 p3158 N69-31530

MARCONI CO., LTD., CHELMSFORD /ENGLAND/.

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MARCONI CO., LTD., GREAT BADDOW /ENGLAND/.

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Microelectronics in the United Kingdom
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MARQUARDT CORP., VAN NUYS, CALIF.

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[NASA-CR-92383] 01 p0165 N69-10850

Development of a breadboard multichannel star detector Final report, Mar. 1967 - Sep. 1968
[NASA-CR-100686] 12 p2114 N69-23364

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[NASA-CR-96222] 21 p3956 N69-36437

Apollo SM-LM RCS engine development program summary report, volume 1 Final report
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Apollo SM-LM RCS engine development program summary report, volume 2 Final report
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Apollo SM-LM RCS engine development program summary report, volume 3 Final report
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Apollo SM-LM RCS engine development program summary report, volume 4 Final report
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[NASA-CR-96259] 24 p4510 N69-40417

MARQUETTE UNIV., MILWAUKEE, WIS.

Analysis of space charge domain motion in a bulk effect semiconductor
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On time, frequency, and polar motion Quarterly reports, 1 Jan. - 30 Jun. 1969
[NASA-CR-103702] 18 p3369 N69-32673

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MARSHALL LABS., TORRANCE, CALIF.

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[NASA-CR-73639] 06 p0999 N69-16656

Engineering report - OGO-F-22 search coil magnetometer
[NASA-CR-73646] 06 p1000 N69-16849

MARSHALL RESEARCH AND DEVELOPMENTCORP., BURLINGTON, MASS.

Design and development of an isolation system for the ST124-M3 inertial platform Final report
[NASA-CR-98229] 06 p1001 N69-17049

MARTIN CO., BALTIMORE, MD.

A study of the chemosynthetic gas exchanger Quarterly report, 14 Jun. - 14 Sep. 1968
[NASA-CR-97743] 01 p0035 N69-10969

Apollo Lunar Surface Drill /ALSD/ Final report
[NASA-CR-92412] 02 p0374 N69-12289

Radiation damage of ordered vanadium pentacarbide by electron microscope beam bombardment
[NASA-CR-100237] 08 p1414 N69-19190

Precipitate-free zones and stress-corrosion cracking in a ternary Al-Zn-Mg alloy
[AD-681032] 09 p1535 N69-20541

A study of the chemosynthetic gas exchanger Quarterly progress report, 24 Sep. 1968 - 22 Jan. 1969
[NASA-CR-100417] 10 p1628 N69-20885

Comparative study of heat rejection systems for portable life support equipment Final report
[NASA-CR-99619] 12 p2042 N69-23698

Plastic deformation of carbides
15 p2780 N69-28435

Signal interpretation in high-speed anemometry - A review
16 p2957 N69-29206

Effect of electronic structure on the mechanical behavior of the transition metal carbides and their alloys Final report, 28 Apr. 1966 - 27 Apr. 1969
[AD-688674] 19 p3612 N69-34496

MARTIN CO., DENVER, COLO.

Addressable time division multiplexer system /cable and connector study/ Final report
[NASA-CR-98058] 01 p0041 N69-10761

Sterilizable liquid propulsion system Quarterly progress report
[NASA-CR-97799] 02 p0364 N69-11896

Investigation of low-temperature creep in two titanium alloys Final report
[NASA-CR-92418] 03 p0489 N69-13279

A solar-illuminated algal photosynthetic exchanger
[AD-677116] 04 p0604 N69-14455

Center for High Energy Forming Quarterly technical progress report
[AD-677424] 04 p0677 N69-14681

Buoyant Venus station mission feasibility study for 1972 and 1973 launch opportunities. Volume 1 - Mission summary definition and comparison Final report
[NASA-CR-66725-1] 05 p0899 N69-15590

Buoyant Venus station mission feasibility study for 1972 and 1973 launch opportunities. Volume 2 - Trajectory analysis for 1972 and 1973 missions Final report
[NASA-CR-66725-2] 05 p0897 N69-15591

Buoyant Venus station mission feasibility study for 1972 and 1973 launch opportunities. Volume 3 - Configuration definition. Part 1 - Configuration Final report
[NASA-CR-66725-3] 05 p0900 N69-15592

Buoyant Venus station mission feasibility study for 1972 and 1973 launch opportunities. Volume 3 - Configuration definition. Part 2 - Appendixes Final report
[NASA-CR-66725-4] 05 p0900 N69-15593

Study of a soft lander/support module for Mars missions. Volume 1 - Summary Final summary report
[NASA-CR-66728-1] 05 p0900 N69-15600

Study of a soft lander/support module for Mars missions- Volume 2 - Subsystems studies Final summary report
[NASA-CR-66728-2] 05 p0900 N69-15601

Study of a soft lander/support module for Mars missions. Volume 3 - Appendixes Final summary report
[NASA-CR-66728-3] 05 p0900 N69-15602

Development of the sterile insertion heat sealing tool and port opening Final report, 7 May 1968 - 31 Jan. 1969
[NASA-CR-73609] 06 p1068 N69-16739

Exploratory experimental study on neutral charge low energy particle irradiation of selected thermal control coatings
[NASA-CR-73290] 06 p1013 N69-16965

Development of SSB/DSB auxiliary time division multiplexer and demultiplexer Final report, 14 Jun. 1967 - 19 Feb. 1968
[NASA-CR-98307] 07 p1119 N69-17409

A study program on the development of mathematical model/s/ for microbial burden prediction. Volume 1 - Technical report Final report
[NASA-CR-73856] 07 p1226 N69-17695

A study program on the development of mathematical model/s/ for microbial burden prediction. Volume 2 - User's manual for the microbial burden prediction program Final report
[NASA-CR-73855] 07 p1226 N69-17696

A study program on the development of mathematical model/s/ for microbial burden prediction. Volume 3 - Appendices Final report
[NASA-CR-73840] 07 p1226 N69-17697

A study program on the development of mathematical model/s/ for microbial burden prediction. Volume 4 - Technical report Final report
[NASA-CR-73854] 07 p1227 N69-17698

A study program on the development of mathematical model/s/ for microbial burden prediction. Volume 5 - Appendices Final report
[NASA-CR-73857] 07 p1227 N69-17699

Cryogenic materials data handbook, volumes 1 and 2 Final technical documentary report, 1 Jun. 1967 - 30 Jun. 1968
[AD-679087] 07 p1154 N69-17717

Controllability and the singular problem Semiannual report
[NASA-CR-73300] 08 p1362 N69-18884

Sterilizable liquid propulsion system Quarterly progress report
[NASA-CR-100215] 08 p1418 N69-19073

Cryogenic metallic positive expulsion bellows evaluation
[NASA-CR-72513] 09 p1589 N69-20194

Center for High Energy Forming Annual report, Aug. 1968
[AD-681928] 10 p1722 N69-21873

Integration of expected extraterrestrial resources into the design of space transportation systems
11 p1994 N69-22241

C and SM lunar orbital science study, volume 1 Final report
[NASA-CR-99616] 12 p2205 N69-23520

Sterilizable liquid propulsion system Quarterly report, 1 Jan. - 31 Mar. 1969
[NASA-CR-100774] 12 p2203 N69-24361

C and SM lunar orbital science study, volume 2 Final report
[NASA-CR-99615] 12 p2211 N69-24452

Control of electrostatic interference in spacecraft
13 p2298 N69-25444

Center for High Energy Forming Quarterly technical progress report
[AD-682750] 13 p2328 N69-26051

Integrated maneuvering and life support system simulation Final report
[NASA-CR-99656] 14 p2457 N69-26347

The effect of environment on the mechanical behavior of materials Annual report, Dec. 1967 - Dec. 1968
[AD-684580] 15 p2774 N69-28789

Advanced propellant management system for spacecraft propulsion systems. Phase 1 - Survey study and evaluation
[NASA-CR-101847] 18 p3467 N69-32315

Prototype microfilm storage and display Final report
[NASA-CR-101846] 18 p3498 N69-33168

Center for High Energy Forming Quarterly technical progress report
[AD-687329] 19 p3600 N69-33213

Terminal descent simulation study Final report
[NASA-CR-66811] 20 p3896 N69-34748

Zero-gravity liquid/gas separator Final report
[NASA-CR-101886] 21 p3971 N69-36200

Simulated trajectories error analysis program. Volume 1 - User's manual Final report
[NASA-CR-66818] 21 p4081 N69-36472

Simulated trajectories error analysis program. Volume 2 - Analytical manual Final report
[NASA-CR-66819] 21 p4081 N69-36473

Study of brittle crack propagation Final summary report, Feb. 1968 - Feb. 1969
[AD-689825] 23 p4398 N69-39508

MARTIN CO., ORLANDO, FLA.

Target acquisition studies - Fixed television fields of view Final report, Feb. 1967 - Oct. 1968
[AD-677322] 04 p0610 N69-14151

Advanced control signal processor, phase 3 Completion report
[NASA-CR-98204] 04 p0640 N69-14297

Advanced control signal processor, phase 4 Completion report
[NASA-CR-98202] 04 p0640 N69-14343

Quality weld parameters for microwelding techniques and equipment Final report
[NASA-CR-61277] 14 p2532 N69-27062

Solder study conducted on Apollo telescope mount gyro processor /group 1 and 2 tests/ Final test report
[NASA-CR-102227] 21 p3959 N69-36267

Fluidic plasma display study, phase 2 Final report, 10 May 1968 - 21 Mar. 1969
[NASA-CR-86237] 22 p4265 N69-37705

MARTIN MARIETTA CORP., BALTIMORE, MD.

A parametric study to determine time- temperature-vacuum relationships for sterilization of terrestrial spores, phase 1 Summary report, period ending 18 Apr. 1969
[NASA-CR-99627] 12 p2033 N69-23883

An improved differential approximation for radiative transfer with spherical symmetry
[AD-680394] 12 p2222 N69-24582

Critical evaluation of transition from laminar to turbulent shear layer with emphasis on hypersonically traveling bodies Final report, 10 Apr. 1967 - 30 Aug. 1968
[AD-686178] 17 p3141 N69-31309

Panel flutter, frequency coalescence, and structural damping
18 p3486 N69-32530

A floating zone technique for the growth of carbide single crystals
[NASA-CR-106334] 24 p4654 N69-40027

Extraterrestrial life detection by enzymatically induced exchange of O-18 Annual report, 15 May 1968 - 15 May 1969
[NASA-CR-106454] 24 p4512 N69-41322

MARTIN MARIETTA CORP., DENVER, COLO.

Use of scale models to determine the structural dynamic characteristics of space vehicles
[NASA-CR-98479] 16 p3058 N69-29373

Design feasibility study of sterile insertion techniques Final technical report
[NASA-CR-101632] 16 p3058 N69-29726

A parametric study to determine time-temperature-vacuum relationships for sterilization of terrestrial spores, phase 2 Summary report
[NASA-CR-101701] 16 p2884 N69-29751

The literature of low-g propellant behavior, 1966 - 1969
[NASA-CR-101914] 22 p4274 N69-37760

Spacecraft microminiature PAM decommutator system Final report
[NASA-CR-101902] 22 p4134 N69-37844

Advanced propellant management system for spacecraft propulsion systems. Phase 2 - Detail design
[NASA-CR-101913] 22 p4274 N69-38172

Meteoroid penetration detector development program, volume 1 Final summary report
[NASA-CR-66840] 24 p4569 N69-40036

Digital autopilot design and computer sizing study Final technical report
[NASA-CR-86268] 24 p4499 N69-40045

Center for high energy forming
[AD-691750] 24 p4580 N69-40438

Sterilizable liquid propulsion system, part 1 Final report, 5 Oct. 1966 - 31 Mar. 1968
[NASA-CR-106366] 24 p4660 N69-40841

Sterilizable liquid propulsion system, part 2 Final report, 1 Apr. 1968 - 9 May 1969
[NASA-CR-106380] 24 p4661 N69-40844

Experimental material handling device Final report
[NASA-CR-102279] 24 p4676 N69-40939

Use of dynamic scale models to determine launch vehicle characteristics. Volume 1 - Analytical investigation Final report
[NASA-CR-102272] 24 p4682 N69-41144

Use of dynamic scale models to determine launch vehicle characteristics. Volume 2 - Experimental investigation Final report
[NASA-CR-102280] 24 p4682 N69-41165

MARYLAND STATE ROADS COMMISSION,BROOKLANDVILLE.

Statewide investigation of flexible pavements Final report
[PB-180264] 07 p1244 N69-17291

MARYLAND UNIV., COLLEGE PARK.

An analysis of the split Hopkinson pressure bar
01 p0180 N69-10013

Investigations on the properties of K mesons and hyperons and related topics in high energy physics Technical progress report, 1 Oct. 1967 - 30 Sep. 1968
[ORO-2504-127] 01 p0129 N69-10058

BASIC for the Univac 1108
[TR-68-77] 01 p0044 N69-10182

A higher-order language for describing microprogrammed computers
[NASA-CR-97602] 01 p0044 N69-10410

Some early Philadelphia, Pennsylvania temperature records. Report 1, on a project studying climatic changes
[TR-BN-495] 01 p0106 N69-10430

Preliminary reconstruction of a long time series of climatic data for the eastern United States
[BN-571] 01 p0106 N69-10562

Evidence for a change of chemical composition of the primary cosmic radiation and a possible cause
[NASA-CR-97619] 01 p0171 N69-10648

Investigation of universal plasma instabilities Quarterly report, 1 Dec. 1967 - 29 Feb. 1968
[ORO-3405-19] 01 p0151 N69-10845

Critical field ratio H sub c3/H sub c2 for pure superconductors outside the Landau-Ginzburg region. I. T equals 0 deg K
[AD-675051] 01 p0160 N69-10892

Thermal conductivity of bismuth at liquid helium temperatures
02 p0306 N69-11329

Almost symmetric spaces and gravitational radiation
02 p0283 N69-11341

Studies of axial dispersion in packed beds at low Reynolds numbers
02 p0275 N69-11343

Tertiary phosphine complexes of platinum /2/ and palladium /2/
02 p0247 N69-11468

Critical fields, Hc sub 2/T/ and Hc sub 3 /T/, in strong coupling superconductors
02 p0358 N69-11490

Molecular interactions in liquids deduced from Rayleigh light scattering
02 p0335 N69-11596

Fixed points determined by conditions on the iterates of a mapping in Banach space - An extension of some work by F. E. Browder
02 p0318 N69-11915

Decay of swirling, turbulent flow of incompressible fluids in long pipes
02 p0279 N69-11987

The Lyman series of ionized helium in the extreme ultraviolet solar spectrum
02 p0367 N69-12004

A report of experience with on-line programming
[AD-675808] 02 p0262 N69-12149

Analysis of satellite data for studies related to ionospheric plasma research Semiannual status report, 1 May 1967 - 30 Apr. 1968
[NASA-CR-97763] 02 p0291 N69-12301

On perturbation expansions for real-time Green's functions
[AD-675049] 02 p0350 N69-12488

Laser beam pointing tests
[NASA-CR-97924] 03 p0477 N69-13247

Photon statistics for threshold laser light with finite counting time
[NASA-CR-97925] 03 p0477 N69-13248

Source requirements for the fluctuation orgin of cosmic radiation
[NASA-CR-98515] 03 p0564 N69-13271

A measurement of the longitudinal component of muon polarization in K sub mu3 decay
[ORO-2504-119] 03 p0532 N69-13504

Theory of interacting elementary excitations in solids Final report, 1 Sep. 1964 - 30 Nov. 1967
[AD-676281] 03 p0553 N69-13511

Optical radar backscattering from the manopause region during July and August 1967
[NASA-CR-97916] 03 p0477 N69-13535

Observations of an increase in the flux from Tau A during occultation by the solar corona
[NASA-CR-97929] 03 p0571 N69-13550

Low energy lambda-proton elastic scattering
[ORO-2504-123] 03 p0533 N69-13583

Fluctuations and the approach to the superconducting transition from above - Paraconductivity and the critical region
03 p0557 N69-13593

Comments on a programmed multipoint range measurement system
[NASA-CR-97906] 03 p0477 N69-13624

Correlations in light from a laser at threshold
[NASA-CR-97915] 03 p0478 N69-13642

Laser ranging to lunar retroreflectors - A. Signal detection, location in range-time, and timing precision. B. Laser pulse uniformity and timing
[NASA-CR-97915] 03 p0478 N69-13680

A comparison of conductance equations for symmetrical electrolytes
04 p0613 N69-13970

Discrete analogs for mixed boundary value problems of elliptic type
04 p0681 N69-13991

Numerical solution of Fredholm integral equation of the first kind
[NASA-CR-98595] 04 p0882 N69-14013

Upper critical field of superconducting tin and lead films disordered due to deposition on substrates held at low temperature
04 p0727 N69-14047

Inequalities for eigenvalues connected with variational principles
04 p0682 N69-14054

A simplified approach to the treatment of neutron-proton correlations
04 p0711 N69-14091

Diffusion of heavy ions in the solar corona
04 p0737 N69-14106

Thermally insensitive determinations of transition probabilities for CI, OI, NeI, AlII, SiI, SiII, PI, PII, SI, SII, and CII
[NASA-CR-98593] 04 p0618 N69-14338

Dynamics of binary collision among four particles Interim report
[AD-677583] 04 p0714 N69-14395

A study of final states with a kaon antikaon pair produced by 4.25 BeV/c negative kaons in hydrogen
04 p0716 N69-14589

Propagation of radio waves over ice with underlying sea water
05 p0789 N69-15067

Elastic scattering of protons by C 14
05 p0864 N69-15069

A zero field traveling wave powder maser
05 p0831 N69-15186

Piezoelectric transducers for microwave ultrasonics
05 p0825 N69-15192

Analysis of the cascade final states from 4.25 BeV/c negative kaon interactions
05 p0876 N69-15641

Correlation of a solar flare with a visual aurora
[NASA-CR-99119] 05 p0894 N69-15692

Investigations of N2 band systems prominent in electric discharges Final report, 1 Feb. 1963 - 1 Feb. 1968
[AD-679214] 06 p1038 N69-16160

Determination of the most-probable wavelength of neutrons and the angular shift by rotation of the diffracting crystal
06 p1030 N69-16236

Hyperon leptonic decays
[ORO-2504-122] 06 p1039 N69-16431

A study of topological Abelian groups based on normed space theory
06 p1017 N69-16502

Free surface problems in fluid flow Final report, 1 Sep. 1966 - 31 Aug. 1968
[AD-678608] 06 p0985 N69-16947

Cratering and the moon's surface
[NASA-CR-99212] 06 p1066 N69-17114

Isoberic-analogue states of Be 10 and B 10
[TR-919] 07 p1197 N69-18072

The Klein-Gordon geon
07 p1234 N69-18117

Materials sciences program Annual technical report, 1 Jul. 1967 - 30 Jun. 1968
[AD-678949] 08 p1442 N69-19245

Numerical studies of penetrative convective instabilities
[BN-554] 08 p1438 N69-19347

A translator system for the BULER programming language
[NASA-CR-100339] 09 p1488 N69-20192

Bolivian air shower joint experiment /Chacaltaya collaboration/ Final report, 1 Sep. 1966 - 31 Aug. 1968
[AD-681194] 09 p1591 N69-20270

Applications of alternating direction methods to mildly nonlinear problems
[NASA-CR-101121] 10 p1731 N69-21291

Design automation by the computer design language
[NASA-CR-100566] 11 p1847 N69-22153

Single-electron capture by multiply-charged carbon ions at energies below 40 keV
[NASA-CR-100752] 12 p2170 N69-24208

Direct measurements of electron energy distributions in daytime ionosphere
[NASA-CR-100649] 13 p2315 N69-25231

Broadband scanning array
13 p2276 N69-25396

Statistical error due to finite time averaging in computer experiments
[AD-682545] 13 p2352 N69-25920

Dynamic memory allocation
14 p2487 N69-26383

Optical and radio evidence of large-scale peculiar motions in the Cas-Per arm
14 p2628 N69-26582

Web grammars
[AD-683684] 14 p2488 N69-26630

On the production of nuclides with a greater than 250 stellar nucleosynthesis
[MNC-3783-1] 14 p2632 N69-27325

Research in nuclear chemistry at the University of Maryland Progress report, 1968
[MNC-3783-2] 14 p2478 N69-27421

On the nucleon axial vector form factor
15 p2811 N69-27683

A cross correlation study of the noise performance of electrostatically controlled La Coste and Romberg gravimeters
15 p2751 N69-27947

A study of the radio frequency size effect in potassium
15 p2816 N69-28064

RSVP - Relational Structure Verion Processor
[AD-684107] 15 p2706 N69-28443

Measurement of K sub 2 proton total cross sections at low energies
15 p2820 N69-28444

A study of the C-12 /p,p alpha/Be-8, C-12/p,2p/B-11 and Be-9 /p,p alpha/He-5 reactions at 37 MeV
15 p2823 N69-28943

Kinetics of the reactions between tris/1,10-phenanthroline/iron/II/ ion and the chlorine-oxidants in aqueous solution
16 p2890 N69-29017

Permeation of liquid cyclohexane-benzene mixtures through low density polyethylene film
16 p2894 N69-29139

Advances in hot-wire anemometry Final report
[AD-676019] 16 p2956 N69-29201

Early developments of hot-wire anemometry in the Netherlands
16 p2956 N69-29204

Measuring the frequency response of constant temperature and constant current hot-wire systems
16 p2958 N69-29220

Trivalent phosphorus derivatives of the group VIB metal carbonyls
16 p2897 N69-29282

Near infrared spectra of water and aqueous solutions
16 p3009 N69-29391

Lectures on controllability and observability
[AD-684592] 16 p2984 N69-29487

Plasma aspects of cosmic rays
16 p3047 N69-29657

Relativistic stochastic processes
16 p3047 N69-29658

Electron interaction effects on the soft X-ray emission spectrum of metals
17 p3227 N69-30438

Propagation of magnetostatic spin waves in yttrium iron garnet
17 p3234 N69-30552

Charge exchange and mobility of atomic ions in their parent gases
17 p3232 N69-30560

The neutron resonance absorption integral of natural dysprosium
17 p3233 N69-30774

Key word in context index and bibliography on computer systems simulation and evaluation
[NASA-CR-103212] 17 p3284 N69-30816

A stochastic model of an information center
[NASA-CR-103214] 17 p3189 N69-30818

Physical properties and dynamics of interplanetary dust
17 p3266 N69-30892

Normal bases of ambiguous ideals as Galois modules
17 p3194 N69-31035

Investigation of universal plasma instabilities Quarterly report, 1 Jun. - 31 Aug. 1968
[ORO-3405-25] 17 p3250 N69-31128

The solution of some singular Cauchy problems
17 p3195 N69-31159

Investigation of universal plasma instabilities Quarterly report, 1 Sep. 1968 - 30 Nov. 1968
[ORO-3405-26] 17 p3238 N69-31160

Unified analysis of turbulent jet mixing
[NASA-CR-1382] 18 p3352 N69-31887

An investigation of gaseous tangential injection in supersonic flow
18 p3355 N69-32115

Investigation of boundary layer problems with phase change in supersonic flow
18 p3355 N69-32118

Tertiary phosphine complexes of rhodium and iridium
18 p3321 N69-32181

Self-similar solutions of the equations governing the two-dimensional, unsteady motion of a polytropic gas
18 p3357 N69-32439

On processing optical images propagated through the atmosphere from objects with unknown motion parameters
19 p3639 N69-33332

Collisionless shock studies using laser- produced plasmas Progress report, 4 Jun. 1968 - 31 Mar. 1969
[ORO-3819-1] 19 p3674 N69-34326

Laser ranging to optical retro-reflectors on the moon
20 p3889 N69-34640

The glow discharge decomposition of hydrazine in a flow reactor
21 p4046 N69-36140

Evidence for the 3 delta sub u yields B sup 3 Hg transition in N sub 2
21 p3940 N69-36149

Ultrasonic study of tertiary butyl alcohol in cyclohexane
21 p3941 N69-36183

Non-gray radiation effects on mixing of non-similar gases
21 p3971 N69-36237

Computer programs for reduction of microphotometer data
[NASA-CR-105926] 22 p4148 N69-37714

On limit properties in digitization schemes
[AD-690198] 22 p4151 N69-38433

Investigation of universal plasma instabilities Annual progress report
[TID-25120] 22 p4269 N69-38540

A system for testing iterative methods for solving nonlinear equations
[NASA-CR-106102] 23 p4403 N69-38611

Elements isometric under the Gelfand transform - Applications to Hilbert algebras, group algebras, function algebras, projections and convexity
23 p4408 N69-39134

Separable graphs, planar graphs and web grammers
[AD-691826] 24 p4536 N69-40486

An experimental investigation of the drag of particles accelerating within particulate clouds at transonic slip flow conditions by a light extinction technique
24 p4552 N69-40525

Measurements of temporal correlations in the electromagnetic field radiated by a laser in the threshold region of oscillation
24 p4578 N69-40890

A program to calculate particle spectra produced in high energy proton-proton collisions by the two-temperature statistical model
[AD-691488] 24 p4639 N69-40943

Correlation effects in semi-infinite plasmas
[NASA-CR-106480] 24 p4632 N69-41163

An experiment relative to the vertical distribution of atmospheric ozone Final report, 1 Mar. 1966 - 31 Mar. 1969
[PB-185814] 24 p4568 N69-41351

MASON AND HANGER-SILAS MASON CO., INC.,BURLINGTON, IOWA.

Investigation of static electrical phenomena in lead azide handling
[AD-666225] 02 p0363 N69-11998

A rapid gas-liquid chromatography method for the quantitative analysis of 1,1,2 trichloro 1,2,2 trifluoro ethane /freon 113/ in air Technical report, 1966-1968
[AD-679035] 06 p0951 N69-17119

MASSACHUSETTS GENERAL HOSPITAL, BOSTON.

Some studies on thermoluminescence from lithium fluoride and other materials exposed to neutrons and other radiations
11 p1971 N69-23045

MASSACHUSETTS INST. OF TECH., CAMBRIDGE.

Analysis of digital and analog formant synthesizers
[AD-674421] 01 p0040 N69-10581

Extensions of the use of Ge/Li/ detectors in instrumental neutron activation analysis of geological samples
[MIT-905-125] 01 p0033 N69-10830

Closed packed intermediate phases, especially AB3 phases in transition metal systems Final report, 1 Apr. 1965 - 30 Mar. 1968
[AD-673467] 01 p0093 N69-10853

Decrease in the high energy X-ray flux from Cen XR-2. Search for X-rays from the large and small Magellanic clouds
[NASA-CR-97706] 01 p0166 N69-11264

Electrohydrodynamic Rayleigh-Taylor bulk instability
[NASA-CR-97784] 02 p0276 N69-11471

Stability and dynamics of rotating dielectrophoretic equilibria
[NASA-CR-97785] 02 p0276 N69-11497

The dielectric relaxation spectra of water, ice, and aqueous solutions and their interpretation. 5 - Ice I as a photon dielectric
[AD-676202] 02 p0358 N69-11615

Electrohydrodynamic charge relaxation and interfacial perpendicular field instability
[NASA-CR-97765] 02 p0277 N69-11839

Investigation of solidification of high- strength steel castings Final report, 1 Oct. 1966 - 31 Dec. 1967
[AD-676235] 02 p0309 N69-11854

Resource allocation in multiprocess computer systems
[AD-673354] 02 p0261 N69-11859

Further studies on electromagnetic means of adding heat and kinetic energy to a gas Final technical report, Jun. 1965 - Jun. 1968
[AD-675556] 02 p0273 N69-11926

Air-sea interaction studies in Buzzards Bay, Massachusetts Progress report
[AD-661349] 02 p0288 N69-12009

Replacement rules for partially observable equipment
[AD-662226] 02 p0320 N69-12188

An experimental study of the conformation polyisobutylene in a hydrodynamic shear field
[AD-675827] 02 p0252 N69-12200

Aerodynamic drag on a body traveling in a tube, September 1966 - November 1967
[DSR-76108-3] 02 p0201 N69-12277

Thin disk technique for analyzing rock fractures induced by laser irradiation
[PB-179205] 02 p0291 N69-12278

Radiation dominant interaction in geodynamics
[AD-676023] 02 p0281 N69-12330

Research Laboratory of Electronics Quarterly progress report, period ending 31 Aug. 1967
[TID-24203] 03 p0587 N69-13060

Molecular collisions
03 p0529 N69-13061

Radio astronomy
03 p0569 N69-13062

Electronic instrumentation
03 p0469 N69-13063

Optical and infrared spectroscopy
03 p0424 N69-13064

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03 p0440 N69-13071

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03 p0417 N69-13072

Communications biophysics
03 p0417 N69-13073

Neurophysiology
03 p0417 N69-13074

Computation research
03 p0498 N69-13075

Research on techniques of communication in the space environment Semiannual status report, 1 May - 31 Oct. 1968
[NASA-CR-98518] 03 p0433 N69-13240

The theory of rotating fluids Interim report
[AD-676258] 03 p0456 N69-13396

Application of the method of parametric differentiation to radiation gasdynamics
[AD-676671] 03 p0457 N69-13520

Collective oscillations in a Josephson junction
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A hydrodynamic theory of desalination by electrodialysis
[PUBL-68-4] 03 p0457 N69-13622

Concentration dependent interdiffusion in the lead chalcogenides
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Enthalpy interaction coefficients of silver, cadmium and gold in dilute quaternary tin-rich solutions
[AD-676897] 03 p0430 N69-13699

Inconstancy of mean radii of nuclear states in rotational bands
[MIT-2098-479] 03 p0535 N69-13886

Solidification of iron base alloys at large degrees of undercooling Final report, 1 Oct. 1966 - 31 Dec. 1967
[AD-676865] 03 p0493 N69-13868

The influence of oculomotor systems on visual perception Final scientific report
[AD-676703] 03 p0416 N69-13898

Radiation balance in rocketsonde thermometer Final report, 16 Dec. 1964 - 29 Feb. 1968
[AD-677343] 04 p0662 N69-14133

Self alignment techniques for strapdown inertial navigation systems with aircraft application
[NASA-CR-98671] 04 p0691 N69-14261

Asynchronous computational structures
[AD-677602] 04 p0635 N69-14278

Effects of ingot structure and thermo-mechanical processing on properties of wrought 7075 alloy Final report, Jun. 1967 - Jun. 1968
[AD-677164] 04 p0676 N69-14538

Thin-film active device investigations Final status report, 1 Dec. 1967 - 31 Aug. 1968
[NASA-CR-98700] 04 p0642 N69-14711

Computer aided electronic circuit design Status report, Dec. 1, 1967 - May 31, 1968
[NASA-CR-98701] 04 p0642 N69-14781

Investigation of coincident radio-frequency drive to nondestructive readout in thin-film memories Final report
[NASA-CR-98747] 04 p0638 N69-14786

Sensing of meteorological variables by laser radar techniques Semiannual report, 1 Feb. - 31 Jul. 1968
[NASA-CR-98705] 04 p0690 N69-14988

Refrigerant forced-convection condensation inside horizontal tubes
[DSR-79760-59] 05 p0913 N69-15781

Investigations of dust in the upper atmosphere by optical radar Final report, 1 Jul. 1966 - 31 Jul. 1968
[NASA-CR-99157] 05 p0817 N69-15833

Structure of liquids Final report
[AD-678410] 05 p0788 N69-15900

A new theory of rolling contact
[PB-179433] 05 p0831 N69-15909

Measurement and display of control information - Remote manipulation and manual control Progress report, 1 Oct. 1967 - 30 Sep. 1968
[NASA-CR-99230] 06 p0931 N69-16111

Temperature dependent study of the dielectric dispersion of a variety of inorganic solids Final scientific report, 15 Aug. 1966 - 14 Aug. 1968
[AD-679213] 06 p1053 N69-16161

X-band scattering measurements of earth surface from an aircraft
[NASA-CR-99313] 06 p0988 N69-16467

A theory of plasma rise compared with field observations
[PUBL-68-2] 06 p0983 N69-16595

Model of critical heat flux in subcooled flow boiling
[AD-679119] 06 p1081 N69-16633

Studies of atmospheric water vapor by means of passive microwave techniques
[NASA-CR-73652] 06 p0993 N69-16675

A new finite element model for solid continua in-
sion report
[AD-678600] 06 p1076 N69-16880

Post-doctoral program in seismology Annual report,
1 Jul. 1967 - 30 Jun. 1968
[AD-679104] 06 p0994 N69-16964

Modern technology Annual report, 1 Jul. 1967 - 30
Jun. 1968
06 p0973 N69-17051

Control studies and dynamic systems
06 p0973 N69-17052

Computer applications
06 p0964 N69-17053

Computer technology and information display
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Aerospace systems and technology
06 p0969 N69-17055

Peristaltic pumping with long wave lengths at low
Reynolds number Summary report
[AD-679180] 07 p1098 N69-18291

The conceptual design of a small solar probe /Sun-
skimmer/
[NASA-CR-100034] 08 p1428 N69-19034

Moon bibliography
[MIT-2098-486] 08 p1397 N69-19330

Cooling of high-power-density computer com-
ponents
[DSR-70712-60] 08 p1304 N69-19350

The design and construction of a low-noise, low-tur-
bulence wind tunnel
[DSR-79611-1] 08 p1326 N69-19562

Apollo gas-bearing materials program Final report
[NASA-CR-99539] 09 p1536 N69-19602

Leptonic decays of vector mesons - The branching
ratio of the electron-positron decay mode of the phi
meson
[DESY-68/56] 09 p1567 N69-19770

Electronics laboratory research activities Quarterly
progress report for the period ending 31 May 1968
[TID-24668] 09 p1613 N69-19981

Molecular beams
09 p1595 N69-19982

Microwave spectroscopy
09 p1570 N69-19983

Radio astronomy
09 p1595 N69-19984

Solid-state microwave electronics
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Plasmas and controlled nuclear fusion
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Spontaneous radiofrequency emission from hot-elec-
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Interaction of laser radiation with plasmas and
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Processing and transmission of information
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Linguistics
09 p1464 N69-20001

Cognitive information processing
09 p1484 N69-20002

Communications biophysics
09 p1438 N69-20003

An experimental in situ densitometer
[AD-65[090] 09 p1523 N69-20516

On the initial value problem for rotating stratified
flow
[AD-681065] 09 p1507 N69-20589

A position paper on computing and communications
[AD-669885] 09 p1490 N69-20698

Optimal output-feedback controllers for linear
systems
[NASA-CR-100407] 10 p1676 N69-21089

Dynamics and stability of ferrofluids, surface interac-
tions
[NASA-CR-100446] 10 p1683 N69-21098

Electroconvective instability in a fluid layer
[NASA-CR-100455] 10 p1685 N69-21112

Thermally induced electroconvection
[NASA-CR-100454] 10 p1746 N69-21152

Pretreatment method for anti-wettable materials
[NASA-CASE-XMS-03537] 10 p1711 N69-21471

Operation of the Cambridge Electron Accelerator
for fiscal years 1968, 1969, and 1970
[PB-180831] 10 p1680 N69-21866

The world wide spread of space technology
[NASA-CR-100363] 11 p1996 N69-22392

Analysis of neutron scattering experiments on liquids
[SM-104/104] 11 p1960 N69-22702

Microwave magneto-phonon interactions in fer-
romagnetic and antiferromagnetic Final report, 1 Mar.
1966 - 30 Jun. 1968
[AD-681048] 11 p1939 N69-22917

Moving load on a viscoelastic layered system
[PB-180709] 11 p2009 N69-22943

Variations in isotopic abundances of strontium, cal-
cium, and argon and related topics Annual progress re-
port, 1968
[MIT-1381-16] 11 p1879 N69-22954

Functions of the vestibular system in human
guidance and control
12 p2035 N69-24028

Medium energy nuclear physics with electron linear
accelerators. MIT 1967 summer study
[MIT-2098-470] 12 p2175 N69-24101

Description of some accelerator facilities
12 p2088 N69-24102

Electron scattering
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Proceedings of the round-table discussion on elec-
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Nuclear studies - Pion-photoproduction - Pion-elec-
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Pion and muon beams from electron accelerators
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Pion and muon physics
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Overlapping potentials and multiple scattering
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[MIT-2098-495] 12 p2181 N69-24585

A unified theory for constrained minimization on
Hilbert space
[AD-690073] 12 p2143 N69-24514

Annual technical report on materials research, 16
September 1967 - 15 September 1968
[AD-680623] 12 p2195 N69-24562

The effect of side walls on the porous-medium spin-
up problem
[AD-680292] 12 p2097 N69-24736

Dynamic stability of a pendulum under parametric
excitation
[AD-683957] 13 p2420 N69-24844

Engineering Projects Laboratory Annual report,
1967-1968
[PB-182242] 13 p2302 N69-24907

An east-west asymmetry in the solar wind velocity
[NASA-CR-72323] 13 p2412 N69-24918

Elastic scattering of reactive systems
[AD-682534] 13 p2254 N69-24984

Fluid suspension, damping and signal pickoff
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Design optimization of a multimode hydraulic vehi-
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Pure fluid amplifying and logic elements
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Reliability assessment of microelectronic and
microelectronic systems
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Case history of the Apollo guidance computer
13 p2281 N69-25081

Application of gas lasers to studies of fundamental
molecular and atomic processes Annual technical re-
port no. 1, 1 Jan. - 31 Dec. 1968
[AD-682852] 13 p2257 N69-25314

Spin-orbit resonance of Mercury
[NASA-CR-100891] 13 p2414 N69-25313

The flow graph schematic model of parallel computa-
tion
[AD-683393] 13 p2283 N69-25335

Equal time commutators and low energy pion
physics
[MIT-2098-509] 13 p2394 N69-25891

A new model performance index for the engineering
design of control systems
[NASA-CR-100911] 14 p2440 N69-26173

Research Laboratory of Electronics Semiannual
status report, 16 Nov. 1968 - 15 Feb. 1969
[NASA-CR-101138] 14 p2495 N69-26419

Investigation of the influence of the structure and
composition of clean solid surfaces on the nature and
behavior of solid-fluid interfaces Final report, 29 Jun.
1964 - 31 Jul. 1968
[AD-683691] 14 p2466 N69-26535

Determination and analysis of some parameters af-
fecting the subject indexing process
[AD-683688] 14 p2650 N69-26850

Further results on the velocity structure in the 30-60
km region deduced from paired Robin soundings Final
scientific report, 1 Jun. 1965 - 31 Aug. 1968
[AD-683333] 14 p2564 N69-27173

The shape of two-dimensional turbulent wakes in
density-stratified fluids Final report
[AD-683329] 14 p2526 N69-27259

Nuclear forces and Hartree-Fock calculations
[MIT-2098-518] 14 p2602 N69-27451

Incoherent droplet model and multiparticle produc-
tion in electron-proton collisions
[MIT-2098-506] 14 p2602 N69-27457

Film condensation of liquid metals, precision of mea-
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[DSR-71475-63] 14 p2545 N69-27481

Non-equilibrium effects in chemical kinetics
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Lambda-calculus models for programming languages
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Infrared-infrared double resonance
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The dynamics of zonal wind systems with Newtonian
cooling
15 p2795 N69-27889

Magnetic studies for lunar samples Final technical
progress report
[NASA-CR-99671] 15 p2730 N69-27958

Study of optical properties and collective oscillations
in new solid-state materials as a function of tempera-
ture using infrared and Raman techniques Semiannual
report, 1 Aug. 1968 - 31 Jan. 1969
[NASA-CR-101382] 15 p2830 N69-28020

The determination of chemical reaction cross sec-
tions
15 p2679 N69-28074

Computer-aided electronic circuit design Status re-
port, 1 Jul. - 30 Nov. 1968
[NASA-CR-101439] 15 p2705 N69-28206

A limit on the angular size of Cyg XR-1
[NASA-CR-101492] 15 p2647 N69-28591

Vibrational dependence of the magnetic quenching
in iodine
15 p2685 N69-28636

Control, guidance, and navigation for advanced
manned missions, Volume 1 - System Final report
[NASA-CR-99673] 15 p2802 N69-28659

Control, guidance, and navigation for advanced
manned missions, Volume 2 - Multiprocessor computer
subsystem Final report
[NASA-CR-99674] 15 p2802 N69-28660

Control, guidance, and navigation for advanced
manned missions, Volume 3 - Radiation tracker systems
Final report
[NASA-CR-99677] 15 p2802 N69-28661

A programmable multilevel parallel digital
microprocessor Final report, 1 Oct. 1968 - 1 Feb. 1969
[AD-684133] 15 p2707 N69-28768

Oceanographic research at M.I.T. in the Department of Geology and Geophysics and the Department of Meteorology Progress report, 1 Jan. - 31 Dec. 1968
[AD-634097] 15 p2748 N69-28771

Aerial photography for shallow water studies on the west edge of the Bahama banks
[AD-684146] 15 p2757 N69-28809

Absentee computations in a multiple-access computer system
[AD-684738] 15 p2708 N69-28872

Economic difference methods of high accuracy for solution of the time-dependent, gas- lubrication equation
[AD-684164] 15 p2765 N69-28888

Control, guidance, and navigation for advanced manned missions. Volume 4 - Inertial subsystems Final report
[NASA-CR-99678] 16 p2999 N69-29371

Investigation of visible region instrumentation for oceanographic satellites, volume 2
[AD-684145] 16 p2963 N69-29897

An integrated hardware-software system for computer graphics in time sharing Technical report, Sep. 1962 - Mar. 1968
[AD-685202] 16 p2919 N69-29904

On-Line Logical Simulation /OLLS/ Summary report
[NASA-CR-86154] 16 p2920 N69-30039

Design studies of a large electronically steerable phased array
[NASA-CR-101683] 16 p2929 N69-30176

Research Laboratory of Electronics Quarterly status report, 16 Feb. - 15 May 1969
[NASA-CR-101686] 16 p2929 N69-30235

Averaged potentials and the viscosity of dilute polar gases
[AD-684892] 16 p2907 N69-30254

A study in the interrelation between turbulence, roughness and cavitation for wall shear flows Final report, Sep. 1965 - Dec. 1968
[AD-684933] 16 p2944 N69-30368

Structure of surfaces and their interactions
17 p3253 N69-30402

Fluid velocity measurement by Doppler shift of scattered light Progress report
[AD-684821] 17 p3163 N69-30885

Optimal intercept guidance for multiple target sets
[AD-675975] 17 p3212 N69-31010

Studies of the solar atmospheric general circulation Final report, 2 Feb. 1966 - 31 Jan. 1969
[AD-686471] 17 p3083 N69-31015

Studies of atmospheric predictability Final scientific report, Mar. 1966 - Jan. 1969
[AD-686170] 17 p3203 N69-31044

A method for determination of optimum vehicle size and frequency of service for a short haul V/STOL air transport system
[R-68-1] 17 p3080 N69-31080

Some fleet routing and scheduling problems for air transportation systems
[PB-183014] 17 p3134 N69-31131

Liquid velocity measurement by electronic detection of particle images
[AD-684822] 17 p3140 N69-31274

The effect of constraints on optimum approach and departure paths for VTOL terminal operations
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[NASA-CR-103296] 17 p3213 N69-31351

Evaluation of terminal constraint on error state vector for VTOL landing guidance
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Forced-convection, dispersed-flow film boiling
[DSR-70586-63] 17 p3283 N69-31686

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Fast neutron shielding studies
[NASA-CR-103597] 18 p3376 N69-32361

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[ESL-TM-386] 18 p3345 N69-32482

Life support in unusual environments
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A simulator of multiple interactive users to drive a time-shared computer system
[AD-686988] 18 p3341 N69-32692

Bound and continuum state optical model codes for nonlocal potentials
[MIT-2098-492] 18 p3453 N69-32876

Properties of turbulent energy spectra and cospectra in the atmospheric surface layer Final report, Dec. 1963 - Jul. 1968
[AD-687337] 19 p3620 N69-33215

Digital computer analysis of linear shift-variant systems
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An interface for a real-time storage oscilloscope display
[NASA-CR-103817] 19 p3543 N69-33428

Improving automatic landing system performance using modern control theory and inertial measurements
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Dynamics of inhomogeneous plasmas
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Dusty hypersonic flows
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Publications and reports Quarterly progress report
[AD-687674] 19 p3706 N69-33844

A multi-regression analysis of airline indirect operating costs
[PB-183012] 19 p3557 N69-33854

High precision Q-factor determinations Final technical report, 1 Feb. 1968 - 31 Jan. 1969
[AD-687522] 19 p3652 N69-33998

Elasto-plastic analysis of orthotropic plates and shells Final technical report, Sep. 1967 - Oct. 1968
[AD-688471] 19 p3702 N69-34384

Summary of the design of a magnet suspension and balance system for the Aerospace Research Laboratories
[AD-687867] 19 p3594 N69-34441

Inelastic nuclear electron scattering in the independent particle model
[LAL-1208] 19 p3665 N69-34527

Sensitive issues in the design of multi-use systems
[AD-688560] 20 p3762 N69-34632

Oceanic Telescope engineering program report on pilot project design, testing, and progress through October 1968
[AD-679692] 20 p3783 N69-34660

Airborne turbulence measuring system design study
[R-640] 20 p3831 N69-34717

Optimal pointwise feedback control of distributed parameter systems
[NASA-CR-104087] 20 p3820 N69-34911

A light scattering investigation of droplet growth in nozzle condensation Final report, Sep. 1966 - Feb. 1969
[AD-688469] 20 p3778 N69-35022

Research and educational activities at the MIT research reactor, fiscal year 1968
[MIT-1967-2] 20 p3841 N69-35082

A correlation of field observations of plume rise
[PUB-69-4] 20 p3907 N69-35098

The aerodynamic surface location problem in optimal control of flexible aircraft
[NASA-CR-104089] 20 p3715 N69-35131

Study of earthquake sources from the seismic spectrum
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Balloon observations of high energy X-ray sources in the region of the galactic center
[NASA-CR-105308] 20 p3885 N69-35466

Theory of analog resonances
[MIT-2098-528] 20 p3864 N69-35680

Review of observational results on gamma ray background
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Optical communication through multiple- scattering media
[NASA-CR-105390] 20 p3761 N69-35794

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[NASA-CR-105267] 20 p3767 N69-35813

Imaging of objects viewed through a turbulent atmosphere
[NASA-CR-105397] 20 p3802 N69-35872

Significant advances in statistical long-range forecasting Final scientific report
21 p4026 N69-36219

New high-dispersion, high-resolution X-ray spectrometer - Measurements of the chromium K alpha 1 and 2 lines
[NASA-CR-105596] 21 p3995 N69-36347

Biophysical evaluation of the human vestibular system Status report, Jan. 1968 - Jan. 1969
[NASA-CR-105596] 21 p3929 N69-36378

On the dilute solutions of gold in Bi-Sn alloys
[AD-688930] 21 p4007 N69-36671

BASJE Cerenkov light experiment Final report
[AD-688237] 21 p4076 N69-36712

Thermal neutron capture gamma-ray spectra of the elements
[AD-689935] 21 p4057 N69-36718

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Basic research in nonoxide ceramics Final report
[AD-688201] 21 p4012 N69-37125

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Studies of human dynamic space orientation using techniques of control theory Status report, Jul. 1968 - Jun. 1969
[NASA-CR-105925] 22 p4111 N69-37587

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Survey and preliminary evaluation of barometric altimetry techniques Final report
[NASA-CR-86242] 22 p4107 N69-38186

Unsteady momentum fluxes in two-phase flow and the vibration of nuclear reactor components
[DSR-70318-58] 22 p4237 N69-38478

Results of a preliminary field study of wave generation by wind
[AD-689870] 22 p4224 N69-38518

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The dielectric relaxation spectra of water, ice, and aqueous solutions and their interpretation. Part 6 - New measurements on relaxation and conduction of 'pure' ice I sub h single crystals and their critical evaluation
[AD-689379] 23 p4330 N69-39284

Research on aerothermoelasticity Final summary report, 1965 - 1969
[AD-689836] 23 p4487 N69-39454

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A study of fluid dynamics of gaseous nuclear rockets Quarterly progress report, 1 Jul. - 30 Sep. 1969
[NASA-CR-106310] 24 p4550 N69-40323

Numerical solution of the two-dimensional time-dependent multigroup equations
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Attitude stabilization using a rotating plug nozzle Final report, 1 Jan. - 30 Jun. 1969
[AD-691852] 24 p4661 N69-40920

Measurement and display of control information, remote manipulation and manual control Progress report, 1 Oct. 1968 - 31 Mar. 1969
[NASA-CR-106365] 24 p4515 N69-41053

On optimal scheduling and holding strategies for the air traffic control problem
[NASA-CR-106400] 24 p4616 N69-41241

On approximation of functions, topological mappings and nonlinear feedback control systems
[NASA-CR-106398] 24 p4607 N69-41248

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Apparatus for making simultaneous dynamic birefringence and mechanical measurements on polymers in the audio frequency range
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Dynamic X-ray diffractometer for measuring rheo-optical behavior of crystals in polymer solids
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Light scattering studies of orientation correlations in cholesteryl esters
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Properties of ethylene-methacrylic acid copolymers and their sodium salts - Mechanical relaxations
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Design of a pitch orientational flight control system
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Light scattering as a tool for the study of response mechanisms on deforming crystalline polymers
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Orthomodular spaces
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Fluorine NMR spin-lattice relaxation in fluoroborate compounds
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Theory of phase separation in solid H sub - D sub 2 mixtures
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Inversion of the functional equation SM asterisk f equals J in odd-dimensional spaces
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Preliminary design of an acoustic water tunnel
[AD-682232] 16 p3009 N69-29124

A statistical error analysis of the gyrocompass
[AD-684843] 16 p3001 N69-30193

Solar limb darkening in the far infrared and its relation to the temperature of the chromosphere Final report, 1 Sep. 1967 - 31 Aug. 1968
[NASA-CR-103213] 17 p3266 N69-30814

Scope and mechanism of the alkaline degradation of halopyrazolones Final report
[AD-676151] 17 p3110 N69-31002

Static fatigue of acid-etched, soda-lime-silica glass rods
[AD-686120] 17 p3184 N69-31710

The birefringence and dichroism of rubbery copolymers
[AD-686699] 18 p3328 N69-32828

The determination of the inhomogeneity of cross-linking of a rubber by a light scattering
[AD-687468] 19 p3608 N69-33779

The mystery of structure in the universe
[PB-183036] 19 p3691 N69-33784

Rheo-optics on two continents - An example of international cooperation in science
[AD-687466] 19 p3530 N69-33873

The effect of morphology on the mechanical and rheo-optical properties of a styrene- butadiene-styrene block copolymer
[AD-687467] 19 p3534 N69-34268

Infared spectral studies of peroxyacetyl nitrate /PAN/ Final report, 1 Jan - 31 Dec. 1969
[NASA-CR-105672] 21 p3942 N69-36380

Conditions on the planet Venus
21 p4085 N69-36790

An investigation of velocity profiles in the laminar sublayer with non-Newtonian additives using high speed photomicroscopy Final technical report, Sep. 1965 - May 1969
[AD-689385] 21 p3978 N69-37166

Photo-interpretation studies of desert basins in northern Africa, part 1 Final report, Mar. 1963 - Jul. 1968
[AD-689408] 22 p4180 N69-38093

The fast Fourier transform and its application in noise signal analysis
[AD-689847] 22 p4216 N69-38577

The rheo-optical behavior of a copolymer of carbon monoxide with ethylene
[AD-690535] 23 p4333 N69-39566

Dielectric relaxation studies of ethylene- carbon monoxide copolymers
[AD-690534] 23 p4337 N69-39800

MASSACHUSETTS UNIV., BOSTON.

Acceleration of material particles to the speed of light in general relativity
08 p1396 N69-19309

MAST DEVELOPMENT CO., DAVENPORT, IOWA.

Ozonesonde, bubbler type Final report, 25 Sep. 1967 - 31 Jul. 1968
[AD-676780] 03 p0473 N69-13837

MATERIALS RESEARCH CORP., ORANGEBURG, N. Y.

The growth of rare earth oxide, garnet and aluminate single crystals by a hollow cathode float-zone process Final report, 15 Oct. 1967 - 14 Oct. 1968
[AD-686077] 17 p3260 N69-31793

MATHEMATICAL APPLICATIONS GROUP, INC., WHITEPLAINS, N. Y.

ANTE - A FORTRAN computer code for the solution of the adjoint neutron transport equation by the Monte Carlo technique
[AD-686075] 18 p3424 N69-31828

A description of the PAWN system for the Monte Carlo adjoint calculation of secondary gamma dose as a function of time Final report
[AD-690101] 22 p4256 N69-38430

MATHEMATICS AND BIOLOGY CORP., BENTON, KANS.

Boundedness theorems and other mathematical studies of a Hodgkin-Huxley type system of differential equations - Numerical treatment of thresholds and stationary values
[NASA-CR-1272] 10 p1730 N69-21143

MATRIX CORP., ARLINGTON, VA.

Electronic and optically generated aircraft displays - Study of standardization requirements
[AD-684849] 16 p3001 N69-30218

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,OSAKA /JAPAN/.

Calcium sulfate phosphor activated by rare earth
11 p1835 N69-23080

MAUCHLY SYSTEMS, INC., MONTGOMERYVILLE, PA.

Computer methods for the reduction, correlation and analysis of space battery test data, phase 2, part 1 Final report, 1 Nov. - 31 Dec. 1967
[NASA-CR-98659] 10 p1626 N69-21107

MAURY CENTER FOR OCEAN SCIENCE, WASHINGTON,D. C.

US Navy participation in the Barbados oceanographic and meteorological experiment
[AD-681085] 09 p1517 N69-30438

MAX-PLANCK-INSTITUT FUER KERNPHYSIK,HEIDELBERG /WEST GERMANY/.

Determination of particle position and particle energy with surface-barrier counters
19 p3578 N69-33458

Some gamma-spectra of activated cyclotron parts
19 p3579 N69-33467

Annual report, 1967
[BMWF-FBK-68-51] 20 p3868 N69-35884

MAX-PLANCK-INSTITUT FUER RADIOASTRONOMIE,BONN /WEST GERMANY/.

Theory of type 3 solar radio bursts
15 p2840 N69-27984

Conversion of the 25 m Stockert antenna into a Cassegrain system
15 p2693 N69-27985

MAX-PLANCK-INSTITUT FUR AERONOMIE,LINDAU UBER NORTHEIM /WEST GERMANY/.

The temperature of the exosphere and the ionosphere
05 p0819 N69-15985

Night time elevation of the ionosphere, synopsis and interpretation
05 p0819 N69-15986

Theoretical description of the behavior of the night time F region
05 p0820 N69-15987

The annual season anomaly of the ionosphere and its dependency on sunspot cycles
05 p0820 N69-15990

Order of magnitude of ionization variations in the F2-layer at equatorial latitudes
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Transmission coefficient M/3000/F2 and its dependence on several ionospheric parameters
05 p0820 N69-15994

Resonance phenomena in the upper ionosphere
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Physical signification of the equivalent layer thickness of the ionosphere
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Observation of magnetic splitting in backscattering experiments with variable frequency
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Analysis of backscattering observations of UHF waves by polar aurorae
05 p0794 N69-16011

The influence of geomagnetic irregularity on the usable frequency range in long distance short wave communications at the boundary of the polar auroral zone
05 p0795 N69-16013

The absorption of medium to high frequency waves in the ionosphere
05 p0823 N69-16013

Absorption measurements in Tromsb
05 p0823 N69-16017

On the determination of VLF propagation parameters from field strength measurements at distances from 350 to 800 km.
05 p0795 N69-16021

Disturbances of transpolar VLF propagation and their relationship with other geophysical phenomena
05 p0823 N69-16024

Comments about the southern border of the winter anomaly
05 p0824 N69-16025

Meteorological influences on the surface wave spreading of a 2.75 MHz wave between S. Marinella/Rome and Capo San Lorenzo/ Sardinia
05 p0795 N69-16026

Backscatter observations from distant field-aligned irregularities
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Inhomogeneities in the ionosphere
[BMWF-FB-W-69-10] 15 p2730 N69-27943

VHF signals propagating through the ionosphere transmitted by geostationary satellites
[BMWF-FB-W-69-11] 13 p2693 N69-27964

Microwave aurora backscattering
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Aurora backscattering observations with meteor scatter equipment
15 p2731 N69-27978

Solar proton measurements by means of balloon instruments in north Scandinavia on 7 July 1966
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Some remarks concerning the ionospheric satellite S-66 /Explorer 22/ amplitude registrations
15 p2732 N69-28003

A method for measuring the absorption of solar X-rays and UV radiation in the atmosphere
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Contribution to the determination of the standard atmosphere profile
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Elevation angle measurements in short wave pulse transmission
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Degradation of transpolar VLF wave propagation by solar proton and plasma precipitations on 3-4 September 1966
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Interference phenomena in backscatter registrations
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Comparison of electron density measurements obtained in Oulu and Lindau
23 p4475 N69-39291

New technical equipment for determining the ionospheric electron content
23 p4475 N69-39294

MAX-PLANCK-INSTITUT FUR CHEMIE, MAINZ/WEST GERMANY/.

Studies of size distributions and growth with humidity of natural aerosol particles Final scientific report, 1 Nov. 1966 - 31 Dec. 1968
[AD-689189] 22 p4320 N69-37639

MAX-PLANCK-INSTITUT FUR METALLFORSCHUNG,STUTTGART /WEST GERMANY/.

Recovery steps in electron irradiated tantalum
03 p0481 N69-13013

Investigation of mechanical properties of ceramic and cermet reactor materials
[BMWF-FBK-68-24] 07 p1178 N69-17984

Neutron diffraction studies on binary and ternary phases of the systems Ti-C-H, Zr-C-H, Ti-N-H, Zr-N-H, Ti-O-H, and Zr-O-H
[BMWF-FBK-68-62] 22 p4253 N69-38411

MAX-PLANCK-INSTITUT FUR PHYSIK UNDASTROPHYSIK, MUNICH /WEST GERMANY/.

Artificial ion clouds in the upper atmosphere
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Optical investigations of metal particles from nozzle flow into a vacuum
[MPI-PAE/EXTRATERR-12-68] 08 p1328 N69-18692

On Howard's upper bound for the heat transport by turbulent convection
[MPI-PAE/ASTRO-8/68] 09 p1600 N69-20070

Fixed point principles in the approximation theory
[MPI-PAE/ASTRO-9/68] 09 p1548 N69-20693

A class of exact solutions for the Vlasov- turbulence
[MPI-PAE/PL-8/68] 11 p1914 N69-22436

Thermal plasma as a radiation standard for wavelengths lambda greater than 1000 angstroms
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On the problem of closure conditions in particular for Vlasov turbulence
[MPI-PAE/PL-7/68] 11 p1868 N69-22531

Highly irregular artificial plasma clouds in the auroral zone
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Some comments on the generalized Kolmogoroff criterion
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Short description of the research program of the Max-Planck-Institut fuer Physik und Astrophysik, Institut fuer Extraterrestrische Physik, Garching bei Muenchen
19 p3692 N69-34019

Loss processes and equilibrium distribution of trapped particles
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MAX-PLANCK-INSTITUT FUR STROMUNGSFORSCHUNG,GOTTINGEN /WEST GERMANY/.

Calculation of three-dimensional unsteady flow fields in compressible media
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On the theoretical treatment of diffusion in rarefied gases
[REPT-43] 15 p2725 N69-28394

An experimental investigation of unsteady transonic flow by high-speed interferometric photography
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MAYO ASSOCIATION, ROCHESTER, MINN.

Studies of the effects of gravitational and inertial forces on cardiovascular and respiratory dynamics Semiannual status report
[NASA-CR-100905] 13 p2244 N69-25392

MCDONNELL AIRCRAFT CORP., ST. LOUIS, MO.

Method for making a heat insulating and ablative structure
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Heat flux sensor assembly
[NASA-CASE-XMS-05909-1] 14 p2528 N69-27459

MCDONNELL-DOUGLAS ASTRONAUTICS CO.,HUNTINGTON BEACH, CALIF.

The interface of computer science and statistics
[DOUGLAS-PAPER-5204] 21 p3955 N69-36148

MCDONNELL-DOUGLAS ASTRONAUTICS CO.,SANTA MONICA, CALIF.

Development of constructive existence theorems in optimal control theory Final report
[NASA-CR-100585] 11 p1916 N69-22973

Parametric study of manned life support systems. Volume 1 - Summary Final report, Jul. 1967 - Aug. 1968
[NASA-CR-73282] 11 p1819 N69-23111

Parametric study of manned life support systems. Volume 2 - Parametric relations and scaling law Final report, Jul. 1967- Aug. 1968
[NASA-CR-73283] 11 p1819 N69-23112

Parametric study of manned life support systems. Volume 3 - Computational procedures Final report, Jul. 1967 - Aug. 1968
[NASA-CR-73284] 11 p1819 N69-23113

Experimental investigation of ultrahigh vacuum adhesion as related to the lunar surface Quarterly progress report, 1 Jan. - 31 Mar. 1969
[NASA-CR-100694] 12 p2131 N69-23447

Sixty-day manned test of a regenerative life support system with oxygen and water recovery. Part 1 - Engineering test results
[NASA-CR-98500] 13 p2249 N69-25409

Sixty-day manned test of a regenerative life support system with oxygen and water recovery. Part 2 - Aerospace medicine and man-machine test results
[NASA-CR-98501] 13 p2249 N69-25649

Parametric study of manned life support systems. Volume 4 - Program manual Final report, Jul. 1967 - Aug. 1968
[NASA-CR-73285] 13 p2250 N69-25662

Design and development of the Stirling cycle energy converter to power circulatory support systems Annual report
[PB-182592] 13 p2234 N69-26042

The Douglas Geophysical Observatory program
[AD-683877] 14 p2518 N69-27311

CHARGE code for space radiation shielding analysis
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Low-temperature heat pipe research program
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Experimental investigation of ultrahigh vacuum adhesion as related to the lunar surface Quarterly progress report, 1 Apr. - 31 Jun. 1969
[NASA-CR-103228] 17 p3256 N69-30883

Incipient separation of a turbulent boundary layer at high Reynolds number in two- dimensional supersonic flow over a compression corner
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Distribution of magnetic activity in high latitudes
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Experimental investigation of ultra-high vacuum adhesion as related to the lunar surface Quarterly progress report, 1 Jul. - 30 Sep. 1969
[NASA-CR-106277] 23 p4459 N69-39616

Prediction of geomagnetic activity
[NASA-CR-61306] 23 p4468 N69-39662

Evaluation of desorbates from a regenerative carbon dioxide removal system used in a 60-day manned test
[NASA-CR-106216] 24 p4314 N69-40777

MCDONNELL-DOUGLAS ASTRONAUTICS CO., NEWPORTBEACH, CALIF.

Development and testing of a five Ah silver zinc cell Final report
[NASA-CR-72551] 18 p3294 N69-32489

Ultrastructure and variable aperture pore function of hexagonal subunits in plasma membranes
[DOUGLAS-PAPER-10246] 20 p3731 N69-35138

Characterization of ordered water in hydrophilic membrane pores
[DOUGLAS-PAPER-10247] 20 p3731 N69-35139

Development and testing of a five-Ah silver cadmium cell Final report, 7 Jul. 1967 - 6 Apr. 1969
[NASA-CR-72587] 21 p3926 N69-36938

Pattern recognition of EEG to determine level of alertness Technical progress report, 2 Nov. 1968 - 14 May 1969
[AD-689536] 22 p4115 N69-38369

Development of improved zinc electrodes for secondary batteries Final report, Jul. 1968 - Jul. 1969
[NASA-CR-72593] 24 p4504 N69-40063

MCDONNELL-DOUGLAS ASTRONAUTICS CO., RICHLAND,WASH.

Thermal absorption in seeded gases Final technical report, 13 Feb. 1968 - 12 Feb. 1969
[NASA-CR-100700] 09 p1557 N69-20176

Radioisotope heater development program Final report
[NASA-CR-101840] 18 p3383 N69-32696

Radioisotope heater development program Summary report
[NASA-CR-101841] 19 p3703 N69-33306

Plutonia/curia compatability testing Quarterly report, 10 Oct. - 31 Dec. 1968
[DAC-60777] 19 p3628 N69-33888

MCDONNELL-DOUGLAS ASTRONAUTICS CO., ST. LOUIS,MO.

Soft lander. Part 9 - Mars soft lander capsule study /entry from orbit/ analysis of inflatable landing systems
[NASA-CR-66665-9] 10 p1781 N69-21038

Analyses and limited evaluations of payload and landing system structures for intermediate type planetary landers
[NASA-CR-66791] 17 p3269 N69-30864

MCDONNELL-DOUGLAS CO., HUNTINGTON BEACH,CALIF.

Parametric study of space power systems. Volume 1 - Summary Final report
[NASA-CR-73279] 04 p0600 N69-14759

Parametric study of space power systems. Volume 2 - Technical report Final report
[NASA-CR-73280] 04 p0600 N69-14760

Parametric study of space power systems. Volume 3 - Power subsystem parametric data Final report
[NASA-CR-73281] 04 p0600 N69-14761

Gauge calibration at extremely low pressures
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Radioactive lifetimes in the resonance series of Na
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The sorcery and science of aerospace explosive ordnance
18 p3496 N69-32193

Development and demonstration of criteria for liquid fluorine feed system components
[NASA-CR-72545] 19 p3595 N69-33439

Requirements study for a biotechnology laboratory for manned earth orbiting missions. Volume 2 - Summary of individual experiment requirements
[NASA-CR-1409] 20 p3741 N69-35540

Requirements study for a biotechnology laboratory for manned earth orbiting missions Volume 1 - Results, recommendations and requirements
[NASA-CR-1408] 20 p3741 N69-35541

A windowless differentially pumped resonance source for photoelectron and radiolysis studies
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Holographic observation of crystal growth from the melt
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A Hamiltonian form of Maxwell's equations
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Ionization of highly charged positive ions
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Temporal reference acoustical holography
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A system for measuring nanosecond atomic lifetimes
[AD-690072] 23 p4388 N69-39533

MCDONNELL-DOUGLAS CO., LONG BEACH, CALIF.

A numerical solution for the minimum induced drag, and the corresponding loading, of nonplanar wings Final report
[NASA-CR-1218] 01 p0006 N69-10343

A numerical solution for the minimum induced drag, and the corresponding loading, of nonplanar wings. 1 - User's manual for computer program 55VD. 2 - Descriptive manual for computer program 55VD
[NASA-CR-1218-SUPPL] 02 p0202 N69-12286

Two-dimensional potential flow theory for multiple bodies in small-amplitude motion
[AD-682549] 13 p2311 N69-25805

FORMAT 2 - Second version of FORTRAN matrix abstraction technique. Volume 2, supplement 1 - Description of digital computer program Final report, Jan. 1967 - Jun. 1968
[AD-683781] 14 p2642 N69-27529

FORMAT - FORTRAN matrix abstraction technique. Volume 7 - Description of digital computer program, phase 3 Final report, Jan. 1967 - Jun. 1968
[AD-683782] 14 p2643 N69-27530

FORMAT - FORTRAN matrix abstraction technique. Volume 6 - Description of digital computer program, phase 1 Final report, Jan. 1967 - Jun. 1968
[AD-683262] 16 p2922 N69-30384

FORMAT - FORTRAN matrix abstraction technique. Volume 5 - Engineering user and technical report Final report, Jan. 1967 - Jun. 1968
[AD-683261] 16 p2922 N69-30385

On the remarkable accuracy of the vortex lattice discretization in thin wing theory
[DAC-67211] 22 p4103 N69-37939

Lifting surface theory for wing-fuselage combination
[DAC-67212-VOL-1] 23 p4300 N69-38946

MCDONNELL-DOUGLAS CO., NEWPORT BEACH, CALIF.

Sealing of silver oxide-zinc storage cells Final report
[NASA-CR-97817] 02 p0216 N69-12309

Stress corrosion cracking of titanium alloys at ambient temperature in aqueous solutions Yearly summary report, Jul. 1967 - Jun. 1968
[NASA-CR-99034] 03 p0837 N69-15831

Stress corrosion cracking of titanium alloys at ambient temperature in aqueous solutions Quarterly progress report, Oct. - Dec. 1968
[NASA-CR-100314] 09 p1528 N69-19607

Method of making membranes
[NASA-CASE-XNP-04264] 10 p1627 N69-21337

MCDONNELL-DOUGLAS CO., RICHLAND, WASH.

Application of the radioisotope-fueled Stirling engine to circulatory support systems Final report
[TID-24489] 12 p2157 N69-24171

MCDONNELL-DOUGLAS CO., SANTA MONICA, CALIF.

Study of dust devils in relation to the Martian yellow clouds Interim progress report, 1 Feb. - 31 Jul. 1968
[NASA-CR-97657] 01 p0170 N69-10597

Development of a system for biaxial prestressing brittle materials
[NASA-CR-98136] 02 p0307 N69-11473

Duct-lining materials and concepts
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Structural and environmental studies of acoustical duct-lining materials
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[DOUGLAS-PAPER-5205] 06 p1014 N69-16346

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[DAC-62429] 08 p1331 N69-19351

Evaluation of desorbates from a regenerative CO sub 2 removal system used in a 60-day manned test
[NASA-CR-107016] 23 p4321 N69-38606

MCDONNELL-DOUGLAS CO., ST. LOUIS, MO.

Soft lander. Part 3 - Mars soft lander capsule study /entry from orbit/ - Effect of new environments
[NASA-CR-66665-8] 01 p0178 N69-10841

A methodology for assuring the life of long life spacecraft systems
[DAC-62160] 01 p0179 N69-11129

Experimental investigation of ultrahigh vacuum adhesion as related to the lunar surface Annual report, 1 Jan. - 31 Dec. 1968
[NASA-CR-73732] 06 p0949 N69-16914

Energy distribution function for weakly ionized gases
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Metallographic examination of soldering of multilayer boards for airlock
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Radiation cooled MPD arc thruster
[NASA-CR-72557] 24 p4662 N69-41063

MCGILL UNIV., MONTREAL /QUEBEC/.

Modular hypersonic inlets with conical flow
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Correction of hot wire data for high intensity turbulence, longitudinal cooling and probe interference
[REPT-68-6] 02 p0296 N69-12134

Exact solution of growth parameters for two dimensional and axi-symmetric, self-preserving turbulent jets and wakes
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Reynolds stresses in fully developed turbulent flow down a circular pipe
[REPT-68-7] 03 p0457 N69-13506

Simplified forms of preliminary trajectory calculation for gun-launched vehicles
[AD-671416] 04 p0740 N69-14568

Weather radar studies Final report, 1 Jan. 1967 - 30 Jun. 1968
[AD-678886] 06 p1026 N69-16796

Life-cycle of a summer storm from radar records
[AD-678885] 06 p1026 N69-16878

The development of gun launched rockets
[AD-679353] 06 p1061 N69-17123

A relation between the relaxation mechanism and the distribution of relaxation times
[AD-679903] 07 p1103 N69-17404

The growth of self-preserving turbulent jets and wakes
[REPT-68-10] 09 p1508 N69-20430

Middle atmosphere interim scientific report
[AD-671165] 15 p2795 N69-27806

Diagnostic omega equation in the Fourier spectral domain
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Comments on forced convective heat transfer to cooled cylinders
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Boundary layer, transition, and wake measurements at low Mach number for an aerofoil with single slotted flap
[REPT-69-1] 18 p3289 N69-33126

Viscoelasticity of inorganic polymers
[AD-687449] 19 p3530 N69-33788

Quantum mechanics tunneling as a viscoelastic relaxation
[AD-688361] 20 p3750 N69-35277

The inversion over the polar ocean
21 p4033 N69-36803

Forced convective heat transfer to cooled cylinders at low Reynolds numbers and with large temperature differences
[AD-690330] 23 p4491 N69-39767

An experimental study of spherical gaseous detonation waves Progress report, Mar. 1967 - Sep. 1968
[AD-691008] 23 p4491 N69-39919

Clustering of ions in organic polymers - A theoretical approach
[AD-691436] 24 p4523 N69-40810

MCMASTER UNIV., HAMILTON /ONTARIO/.

Lattice dynamics of tellurium
[BM-104/54] 11 p1954 N69-23670

Atomic vibrations in face-centered-cubic alloys of Al, Pb and Tl
[BM-104/53] 11 p1955 N69-23673

McMaster University neutron crystal spectrometers
[BM-104/52] 11 p1887 N69-32710

MEASUREMENT ANALYSIS CORP., LOS ANGELES,CALIF.

A method for predicting launch vehicle vibration levels in the region of the spacecraft adapter
[NASA-CR-1227] 06 p1057 N69-16155

Summary of random vibration prediction procedures
[NASA-CR-1303] 11 p2010 N69-23096

Probabilistic shock spectra
[NASA-CR-66771] 13 p2421 N69-34931

MECHANICAL PRODUCTS, INC., JACKSON, MICH.

Circuit breaker /4040 series/ Summary report
[NASA-CR-92402] 02 p0267 N69-12183

MECHANICAL TECHNOLOGY, INC., LATHAM, N. Y.

Analysis of noise generated by UH-1 helicopter transmission Final report, 21 Jun. 1966 - 21 Sep. 1967
[AD-675438] 02 p0212 N69-12426

Comparison of creep and rotor dynamics in three cesium and three potassium vapor turbomachinaries
[NASA-CR-98514] 03 p0408 N69-13422

Turbomachinery research for nuclear systems. Part I - Feasibility of process-gas lubrication for high-temperature turbine-driven machinery. Part 2 - Aerodynamic performance of a gas-bearing turbocompressor operating in a closed Brayton cycle loop
[NYO-3237-10] 04 p0593 N69-14086

Analysis, design, and prototype development of squeeze-film bearings for AB-5 gyro Final report phase 2, design, fabrication and evaluation of prototypes
[NASA-CR-98230] 06 p1004 N69-16061

Experimental study of an externally pressurized, steam lubricated, single restrictor, circular thrust bearing Topical report no. 3
[MTI-68TR35] 07 p1140 N69-17254

Design of an experimental steam-lubricated rotor-bearing system
[MTI-68TR43] 07 p1140 N69-17387

High-performance turbomachinery and associated hardware. 2 - Design of gas bearings
[NASA-CR-1291] 10 p1712 N69-21772

Liquid metal bearings technology for large, high temperature sodium rotating machinery Progress report, 1 Aug. - 31 Oct. 1968
[MTI-69TR1] 12 p2123 N69-24731

An analytical and experimental investigation of turbulent flow in bearing films, including convective fluid inertia forces Topical report, Feb. - Oct. 1968
[MTI-68TR30] 12 p2096 N69-24736

Feasibility of gas bearings for small high-performance aircraft gas turbines Final technical report
[AD-684956] 16 p2905 N69-29471

A universally valid compressible theory for gas-lubricated, narrow, spiral-grooved thrust bearings
[AD-686028] 18 p3382 N69-32422

Compressible narrow groove theory - An approximate analysis of gas lubricated spiral-grooved bearings at large compressibility numbers
[AD-686027] 18 p3384 N69-32970

Liquid metal bearings technology for large, high-temperature sodium rotating machinery Progress report, 1 Nov. 1968 - 31 Jan. 1969
[MTI-69TR18] 18 p3385 N69-32990

Experimental investigation of a steam lubricated rotor-bearing system - Steady-state load and steam hammer instability data
[MTI-68TR42] 19 p3390 N69-34668

Dynamic response of a double squeeze-film thrust plate
[NASA-CR-98332] 20 p3982 N69-36747

Development and evaluation of steam encapsulated wear detection sensors
[AD-690447] 23 p4307 N69-39119

Refined solution of pneumatic hammer instability of adversely compensated hydrostatic thrust gas bearings
[NASA-CR-106250] 23 p4392 N69-39538

MEDICAL BIOLOGICAL LAB. RVO-TNO, RIJSWIJK/NETHERLANDS/.

Structure of the replicative form of bacteriophage phi chi 174. 7 - The reconstitution of denatured double stranded phi chi RNA
[TDCE-52007-III] 10 p1632 N69-21566

The microthread technique. A simple system for studying the osmotic stability of adherent
[TDCE-51008-III] 10 p1637 N69-21568

MEDICAL COLL. OF VIRGINIA, RICHMOND.

Investigation of total energy absorption in omni-directional gamma-ray, bremsstrahlung and neutron fluxes Interim report for period through 1 Oct. 1968
[NASA-CR-66720] 02 p0220 N69-11528

Some biological effects of laser radiation
13 p2239 N69-25061

Biological applications and effects of optical masers
[AD-683872] 18 p3295 N69-31806

MEIJI-GAKUIN UNIV., TOKYO /JAPAN/.

Individual U/3/ symmetries of strong, electromagnetic and weak interactions
05 p0882 N69-16088

Argand loop bootstrap - Veneziano's condition for F prime dominated eta meson elastic scattering amplitude
23 p4447 N69-39375

MELBOURNE UNIV., PARKVILLE /AUSTRALIA/.

Fault climb during growth of Frank loops in quenched silver and copper-aluminum alloys
03 p0485 N69-13101

Rough wall turbulent boundary layers Final report, Sep. 1965 - Jul. 1968
[AD-685396] 16 p2941 N69-29762

Photolytic and pyrolytic free radical studies Final scientific report
[AD-686098] 18 p3327 N69-32705

Radiation penetration in Antarctic Plateau and sea ice
21 p4036 N69-36611

Electrostatic charging of aerial wires during Antarctic blizzards
21 p4039 N69-36630

MELLON INST., PITTSBURGH, PA.

Study of electronic collision cross sections Final report
[AD-677331] 05 p0872 N69-15435

Electron scavenging processes in the radiolysis of hydrocarbon solutions
[ARL-2310-226] 06 p1038 N69-16157

A low temperature Raman cell for use with the Cary model 81 laser instrument Summary technical report, 1 Mar. 1967 - 14 Mar. 1968
[AD-678855] 06 p0948 N69-16795

Exploratory development and analytical support of experimental materials, part 2 Final technical report, 15 Jun. 1967 - 30 Apr. 1968
[AD-678854] 07 p1105 N69-17672

Characterization of chain folds in crystalline polymers. A statistical problem
08 p1292 N69-19289

Comments on viscoelastic transitions and the proposed liquid-liquid transition in polystyrene
08 p1359 N69-19296

Radiation Research Laboratories Annual report, 1 Jul. 1967 - 30 Jun. 1968
[PB-182253] 13 p2254 N69-24890

Determination of unique molecular formulae from mass spectral data Summary technical report, 1 Sep. 1966 - 31 Jul. 1968
[AD-684377] 13 p2690 N69-28923

Infrared absorption studies of intermolecular vibrations in the low frequency region
21 p4069 N69-37094

Stacking faults in face-centered cubic alloy phases Final report
[AD-690559] 23 p4456 N69-39162

MELPAR, INC., FALLS CHURCH, VA.

Concept formulation report - Synthetic flight trainer system Final report, Dec. 1967 - Apr. 1968
[AD-675505] 01 p0058 N69-11133

The design and development of a low temperature balloon battery Phase 1 final report, 22 May - 5 Aug. 1968
[NASA-CR-73711] 06 p0923 N69-18975

Synthetic flight training system AH-56/CH-47, concept formulation report /addendum/
[AD-678651] 07 p1099 N69-17608

Extended tuning of the methane ionization detector Final report
[NYO-3717-1] 13 p2323 N69-25395

Apollo recovery quarantine equipment Final report
[NASA-CR-101838] 20 p3776 N69-35815

METAALINSTITUUT TNO, DELFT /NETHERLAND/.

Effectiveness of VCI paper in preventing corrosion
[M68-905] 10 p1719 N69-21510

Study of the effectiveness of temporary preservatives for preventing corrosion /second report/
[M68-879] 10 p1720 N69-21557

Metallographic study of crack formation in a forged aluminum substructure of an S-2A aircraft /number A68/KM/066/
[M68-652] 10 p1720 N69-21558

Hot phosphate study. Part 7 - Rinsing as part of the phosphating process
[M68-971] 10 p1712 N69-21708

Hot phosphate study. Part 8 - Results of corrosion tests
[M68-991] 10 p1721 N69-21709

Part A - Inspection of work stations. 3. Inspection of the paint-spray shop and the wash station at the Valkenburg Naval Base
[M68-913] 10 p1679 N69-21806

Instructions regarding the perchloroethylene bath in the technical section of the Naval air station at Den Helder
[M68-560] 10 p1679 N69-21807

Instructions for the ventilation of a sandblasting facility in the technical section of the Naval air station Rijksweg 20 at Den Helder
[M68-587] 10 p1679 N69-21808

Part A - Inspection of work places. 2. Inspection of the section for surface treatment of the AVIOLANDA N.V. at Te Woensorecht
[M68-910] 10 p1679 N69-21812

Part A - Inspection of work places. 1 - Inspection of the surface cleaning shop and the paint shop in the technical section of the Naval air station De Kooy at Den Helder
[M68-904] 10 p1680 N69-21813

A new determination of the embrittlement in steel using small specimens /approximately 0.2 cc/ in particular with respect to irradiation Progress report, 1 Jan. - 30 Jun. 1968
[M68-581-50005] 13 p2341 N69-26055

METALS AND CONTROLS, INC., ATTLEBORO, MASS.

Heat sterilizable Ni-Cd battery development Quarterly report, 1 Apr. - 30 Jun. 1968
[NASA-CR-97798] 02 p0213 N69-11374

Heat sterilizable and impact resistant Ni-Cd battery development Quarterly report, 1 Jan. - 31 Mar. 1969
[NASA-CR-106886] 19 p3508 N69-33424

METEOROLOGICAL OFFICE /GT. BRIT./

Upper air observations at the Seychelles, 1963-1964
[MET-O-8084] 07 p1172 N69-18031

Absolute calibrations at wavelengths between 1350 and 4000 angstrom
11 p1873 N69-22496

A study of vertical air motion and particle size in showers using a Doppler radar
[MET-O-788] 15 p2799 N69-28304

Some outstanding issues in the theory and practice of estimating diffusion from sources
20 p3787 N69-35103

Symposium summary
20 p3832 N69-35120

Collection through the telecommunications system and central processing of climatological data
21 p4033 N69-36585

On climatic variations affecting the far south
21 p4038 N69-36627

Some aspects of the co-ordination of forecasting in middle and low latitudes in relation to World Weather Watch
23 p4425 N69-39829

METEOROLOGICAL RESEARCH INST., TOKYO /JAPAN/.

Formation and structure of equatorial anticyclones caused by large scale cross equatorial flows determined by ATS-1 photographs
[NASA-CR-101140] 14 p2561 N69-26282

METEOROLOGICAL SERVICE OF CANADA, OTTAWA/ONTARIO/.

Substantial surface models
15 p2796 N69-27815

Precipitation in spectral models of the atmosphere
15 p2796 N69-27816

METEOROLOGY INTERNATIONAL, INC., MONTEREY,CALIF.

An approach to the SINAP problem - A quasi-objective method of incorporating meteorological satellite cloud information in numerical weather analyses Final report
[PB-179086] 02 p0327 N69-11890

METRONICS ASSOCIATES, INC., PALO ALTO, CALIF.

FP tracer co-dispersal and sampling studies Technical report, Jul. 1965 - Jul. 1967
[AD-682012] 10 p1738 N69-21578

METROPOLITAN WASHINGTON COUNCIL OFGOVERNMENTS, D. C.

Air travel demand in the Washington-Baltimore region, 1970 - 1990.
[PB-183060] 19 p3557 N69-33393

MIAMI UNIV., CORAL GABLES, FLA.

Investigations in space-related biology, including molecular evolution and relevant aspects of the extraterrestrial environment Annual report
[NASA-CR-97831] 02 p0232 N69-12322

Interpolation with polynomials to boundary values Final scientific report, 1 Aug. 1966 - 31 Jul. 1968
[AD-677603] 04 p0685 N69-14391

The onset of the helical instability in weakly ionized discharge plasmas
[MIAPH-PL-68-5] 05 p0885 N69-15444

Ambipolar diffusion in RF excited magneto plasma. Plasma Physics Bulletin, volume 8, number 1
[MIAPH-PL-68-4-VOL-8-NO-1] 05 p0885 N69-15519

The Helios research program
[MIAPH-PL-68-7] 08 p1407 N69-19182

Report of toxic effects of fluorine following short-term inhalation
[NASA-CR-100415] 10 p1628 N69-20915

A numerical study of tropical atmospheric circulations
[AD-685239] 16 p2949 N69-29760

Force-free hydromagnetic dynamic stability
[MIAPH-AP-68.8] 22 p4245 N69-38283

Mechanisms of reactions of oxidizers Annual report, 1 Jun. 1968 - 31 May 1969
[AD-689872] 23 p4332 N69-39459

MIAMI UNIV., FLA.

Radar hurricane research Final report, 1 Sep. 1967 - 31 Aug. 1968
[ML-69376] 02 p0330 N69-12256

Field ion emission
11 p1941 N69-21990

Solar radiation - A useful tool for radar antenna orientation
[ML-69082] 13 p2279 N69-25989

Tritium in hurricanes Final report, Aug. 1966 - Jun. 1968
[PB-182485] 13 p2359 N69-26625

A study of interpolation by complex polynomials
18 p3401 N69-31928

Mappings and dimension in metric spaces
18 p3403 N69-32011

Vaisala-Brunt frequency at an anchor station in the Florida current
[AD-680010] 20 p3784 N69-34682

Amitur radicals
24 p4801 N69-40585

Covariant quantization of fields
24 p4638 N69-40892

An attempt to determine silver content of clouds and rain
[ML-69166] 24 p4614 N69-41306

MICHAEL REESE HOSPITAL AND MEDICAL CENTER,CHICAGO, ILL.

Analyses and measurements of blood samples
[NASA-CR-1395] 22 p4120 N69-38680

MICHIGAN CHEMICAL CORP., ST. LOUIS.

Complex-valued roots of real characteristic functions
[SLP-18] 20 p3820 N69-34877

Random rank statistics and confidence intervals
[SLP-17] 20 p3821 N69-34991

On an extended compound decision problem
[SLP-11] 20 p3822 N69-35011

Contributions to compound decision theory and empirical Bayes squared error loss estimation
[SLP-13] 20 p3829 N69-35811

Approximation to Bayes risk in compound decision problems
[SLP-16] 21 p4013 N69-36650

MICHIGAN STATE UNIV., EAST LANSING.

Raman intensities of lattice modes in molecular crystals
[AD-675326] 01 p0034 N69-10967

The pressure induced infrared spectrum of methane
[AD-675325] 01 p0037 N69-11174

Radiation in a compressive plasma by a small source surrounded by a plasma sheath
02 p0351 N69-11510

Spectroscopic investigation of the structures of the crystalline phases of acetylene
[AD-675272] 02 p0254 N69-12473

A study of Coriolis-type resonance in hydrogen sulfide
03 p0526 N69-12567

Quenching platinum and tungsten in superfluid helium
03 p0485 N69-13103

A method to improve the analog computer solution of linear systems
03 p0498 N69-13121

The depolarization of Rayleigh scattered light
04 p0614 N69-14017

Theory of an electric-current-flow induced polarization effect on the optical absorption of a semiconductor
04 p0728 N69-14089

A vibrational analysis of sodium tetrazole complexes of nickel/II/ and copper/II/
04 p0714 N69-14419

Hydrodynamic and heat transfer characteristics of a solar heated air duct
05 p0909 N69-15149

Structure of events and automata
[AD-677291] 05 p0798 N69-15519

Some one-dimensional problems in a theory of mechanically and thermally interacting continuous media
[NASA-CR-99142] 05 p0844 N69-15756

Fracture in zinc crystals
06 p1054 N69-16269

Inverting and monotone properties of complexes
06 p1018 N69-16309

Approximation of vector-valued functions
06 p1020 N69-16747

Reaction matrices for finite nuclei
07 p1187 N69-17385

The effects of sample size, magnetic field, and temperature on the electrical resistivity and thermopower of aluminum
07 p1153 N69-17441

The interaction of electromagnetic radiation with a bounded plasma
07 p1203 N69-17517

Electron spin-lattice relaxation of Cr/CN/2NO trivalent ion in KBr and KCl
07 p1105 N69-17650

Measurement of the velocity of sound in water by optical methods
07 p1181 N69-17683

Theoretical investigation of the conduction band carrier density in InSb under carrier multiplication conditions
07 p1212 N69-18058

Metal-amine solutions Technical progress report, 16 Sep. 1967 - 15 Sep. 1968
[COO-958-13] 07 p1111 N69-18089

Harmonic dispersion analysis of incremental waves in uniaxially prestressed plastic and visco-plastic bars, plates, and unbounded media
07 p1237 N69-18097

Phonon drag thermopower in cadmium, zinc and magnesium
07 p1213 N69-18102

High resolution absorption, Zeeman and magnetic rotation spectra of the fundamental and satellite bands of nitric oxide in the near infrared
07 p1301 N69-18280

Quenching platinum and tungsten in superfluid helium
[COO-1247-13] 08 p1352 N69-19142

Some effects of crystal structure on production of radicals in irradiated crystals
[COO-1385-22] 08 p1289 N69-19143

Transport and defect properties of thin metallic wires Progress report
[COO-1247-12] 08 p1354 N69-19311

Infrared spectra and internal rotation in propane, benzene and neopentane
[AD-681081] 09 p1474 N69-20377

Raman studies of molecular motion in condensed oxygen
[AD-681080] 09 p1475 N69-20894

Raman spectra of solid carbon dioxide, nitrous oxide, nitrogen gas and carbon monoxide
[AD-681370] 09 p1476 N69-20315

Vowel recognition threshold as a function of temporal segmentation
10 p1638 N69-20826

Stability of interconnected systems
10 p1728 N69-20838

Structural and phase investigations. 1- Crystal structure of lanthanum carbonate. 2- Phase analyses of lanthanide oxide fluorides
10 p1645 N69-20982

Growth studies of vacuum evaporated thin metal films deposited on amorphous substrates
10 p1763 N69-21290

High temperature mass spectrometry - Samarium diboride and neodymium /III/ monosulfoxy oxide
10 p1651 N69-21377

The vibrational spectra of dicyanodifluoromethane /ICN/2CMN/ and the dicyanomethyloxy free radical /-C/CN/2/
[AD-682230] 11 p1826 N69-22339

Controllability aspects of scatter propagation of radio waves
11 p1876 N69-22861

Impedance-loaded receiving antennas with minimum backscattering and maximum received power
[AD-680414] 12 p2067 N69-24379

Experimental investigation of the modification of the backscattering cross section of metallic objects
[AD-680412] 12 p2067 N69-24381

Effect of subsystems information feedback on the entropy of the whole system. Part 2 - Transformation schemes of distinct information chains Quarterly scientific report
[AD-680214] 12 p2079 N69-24746

Effect of subsystems information feedback on the entropy of the whole system. Part 3 - Numerical examples Quarterly scientific report
[AD-680215] 12 p2080 N69-24747

Effect of subsystems information feedback on the entropy of the whole system, part 4 Final report
[AD-680216] 12 p2040 N69-24748

Analysis of infrared absorption spectra of asymmetric molecules Final scientific report, 1 Feb. 1964 - 31 Jul. 1968
[AD-682838] 13 p2387 N69-25423

Transport coefficients in a plasma with collisions by quasilinear approximation
[AD-682356] 13 p2400 N69-25525

Quantum oscillations in the Peltier effect in zinc
14 p2538 N69-26286

A study on flow through porous medium
14 p2503 N69-26599

Applications of hydrodynamic theory to multicomponent liquid diffusion
14 p2504 N69-26667

Nuclear chemistry Annual report, 1968
[COO-1779-4] 14 p2477 N69-27420

Fermi surface studies of aluminum and dilute aluminum-magnesium alloys using the magnetothermal oscillation technique
15 p2826 N69-27614

Low-temperature specific heats of face- centered cubic ruthenium-rhodium and rhodium- palladium alloys
15 p2853 N69-27639

The contribution of an elastic wall support to the deflections of a thin circular plate
15 p2854 N69-27687

The strain-optical constants of some sodium halides
15 p2674 N69-27689

System identification by Bayesian learning
15 p2785 N69-27702

Wave propagation in prestrained polyethylene rods
15 p2892 N69-27783

Microwave spectra of cis and trans acetaldoxime
15 p2882 N69-28341

Modification of radar cross section of metallic objects and investigation of antennas Final report, 1 Jan. 1966 - 31 Dec. 1968
[AD-685487] 16 p2911 N69-29640

Classification of electroencephalograms with pattern recognition algorithms Interim scientific report
[AD-685734] 17 p3104 N69-31799

Bayesian learning in Markov chains with observable states Interim scientific report
[AD-685735] 18 p3314 N69-31813

The reticular formation. Part 1 - Modeling studies of the reticular formation Interim scientific report
[AD-685732] 18 p3309 N69-32409

The reticular formation. Part 2 - The biology of the reticular formation Interim scientific report
[AD-685733] 18 p3309 N69-32410

Raman spectra of solid chlorine and bromine
[AD-686514] 18 p3331 N69-33133

A study of vacancies in tungsten quenched in superfluid helium
[COO-1247-19] 19 p3005 N69-34415

The admissibility of certain invariant statistical tests involving a p-dimensional location parameter
[SLP-14] 20 p3822 N69-34997

On weak convergence in stochastic processes
[SLP-15] 20 p3822 N69-34998

Application of dynamic programming methods to a problem of identification by sequential experimentation
[SLP-12] 20 p3822 N69-35186

Chemistry of halogen charge transfer complexes Final report, 1 Sep. 1965 - 15 Jun. 1967
[AD-669497] 22 p4129 N69-37067

A study of the production and decay of isotopic states in nucleons high energy collisions
[COO-1651-32] 22 p4233 N69-38351

MICHIGAN TECHNOLOGICAL UNIV., HOUGHTON.

Effect of annealing on the substructure of cold worked bcc metals and alloys Technical progress report, 1 Sep. 1967 - 1 Sep. 1968
[COO-1431-4] 05 p0836 N69-15582

MICHIGAN UNIV., ANN ARBOR.

Simulation of planar mechanical linkage systems
01 p0044 N69-10039

The cylindrical shell of finite length under a nearly uniform radial impulse
01 0 N69-10049

Equilibrium points of n-person differential games
01 p0102 N69-10060

A study of an interdigital servo operator
01 p0090 N69-10070

Optical processing by means of lensless coronlography Final report
[REPT-08601-8-L] 01 p0125 N69-10140

Two-phase vortex flow
01 p0061 N69-10319

Applications of Picard's and Newton's methods to the solution of two-point boundary-value problems in optimal control theory
01 p0053 N69-10281

A study of dc pumped quadrupole amplifiers
01 p0048 N69-10370

Microwave device investigations Semiannual progress report, 1 Apr. - 1 Oct. 1968
[NASA-CR-97744] 01 p0151 N69-10568

Optical processing techniques Final report, 1 Mar. 1967 - 29 Feb. 1968
[NASA-CR-97741] 01 p0126 N69-10978

Hierarchical descriptions, universal spaces and adaptive systems
[AD-676211] 02 p0069 N69-11033

Bubble dynamics including effects of phase change and interfacial discontinuities
[AD-676290] 02 p0277 N69-11049

Principles and properties of holocyan photography
02 p0294 N69-11779

Pilot measurements on an X-15 rocket plane Final report, 1 Oct. 1967 - 31 Mar. 1968
[AD-675579] 02 p0306 N69-11833

Iterative network realizations of sequential machines Technical report, Oct. 1964 - Apr. 1968
[AD-676075] 02 p0261 N69-11889

Ionized mercury gas in the heated shock tube - The measurement of relaxation times and absolute ionization Final report
[AD-675994] 02 p0334 N69-12068

Infrared system studies for the earth resources program Final report
[NASA-CR-92405] 02 p0197 N69-12290

Extensive theories for Lagrange and Pontryagin problems of the calculus of variations and optimal control. More dimensional extensions in Sobolev spaces
[AD-676063] 02 p0322 N69-12385

Preparation of data from the Baird-Atomic airborne infrared radiometer
[AD-675052] 02 p0337 N69-12409

Capillary penetration of liquids between dissimilar solids
03 p0049 N69-12089

On lattices of invariant subspaces
03 p0096 N69-12633

Entropy and the complexity of graphs
03 p0096 N69-12651

Te-125 Mossbauer effect study of radiation effects and magnetic hyperfine interaction in tellurium compounds
03 p0321 N69-12859

The structure of NOC 6832
03 p0066 N69-12897

Rain scavenging studies
[COO-1407-20] 03 p0442 N69-12796

Minimum fuel trajectories for the synergetic plane change maneuver
03 p0048 N69-12945

The development of a prediction model for the metabolic energy expended during arm activities
03 p0411 N69-12986

The dynamics of gas bubbles moving in liquids with pressure gradient
03 p0454 N69-12979

Prediction of elemental motion performance using personnel selection tests
03 p0418 N69-13198

On the generation of ideal coordinate systems for the analysis of optimal trajectories
[NASA-CR-1250] 03 p0570 N69-13274

Computer mechanization of reentry equations with four degrees of freedom
[NASA-CR-1249] 03 p0570 N69-13300

Combustion kinetics of tetrafluoroethylene Final technical report
[AD-676690] 03 p0585 N69-13476

Diurnal survey of the thermosphere Final report
[NASA-CR-61481] 03 p0466 N69-13636

The use of ionization calorimeters in high energy neutron experiments at particle accelerators
[AD-676909] 03 p0472 N69-13749

Skill training for the production of a memorized movement pattern
[NASA-CR-1251] 04 p0608 N69-13926

Instrumentation for radio astronomy measurements aboard the OGO-5 spacecraft
[NASA-CR-98670] 04 p0738 N69-14392

Data reduction and analysis report for the radio astronomy experiment aboard the OGO-2 spacecraft
[NASA-CR-98669] 04 p0738 N69-14393

Microwave circuit considerations for bulk GaAs oscillators
04 p0641 N69-14418

The transient part of the atmospheric planetary waves
04 p0656 N69-14495

Feasibility of a set theoretic data structure. A general structure based on a reconstituted definition of relation
[AD-677053] 04 p0637 N69-14621

Muon polarization in neutral-kaon/3/ decay
[AD-677004] 04 p0718 N69-14642

Proprioceptive cues and their influence on operator performance in manual control
[NASA-CR-1248] 04 p0612 N69-14768

Theoretical and experimental investigation of parasitic loop counterpoise antennas Final report, 16 Jun. 1967 - 16 Jun. 1968
[SRDS-RD-68-50] 04 p0630 N69-14841

Iterative solutions of Maxwell's equations
[AD-677006] 04 p0705 N69-15000

A theoretical study of flame extinction by a cold wall and flame ignition by a hot surface
05 p0909 N69-15107

A study of Thin Film Magnetoelectrics /TFM/
05 p0889 N69-15111

Optimal space-time signal processing and parameter estimation with emphasis on its application to direction finding
05 p0791 N69-15304

Contribution of neutral atoms to the absorption of photons in plasma
[AD-677375] 05 p0885 N69-15440

E-type photodemodulators for coherent light signals Final technical report
[NASA-TT-F-430] 05 p0801 N69-15441

Adaptive detection receivers and reproducing densities
[AD-677446] 05 p0792 N69-15531

Electromagnetic scattering by moving bodies
05 p0875 N69-15570

Momentum transfer in a turbulent conical confined jet
05 p0812 N69-15626

Theory of signal detectability - Extension to the double composite hypothesis situation
05 p0792 N69-15668

Remote sensing of changes in morphology and physiology of trees under stress Annual progress report
[NASA-CR-99183] 05 p0818 N69-15856

Geometrical acoustic propagation with frequency dependence
[PB-179530] 05 p0862 N69-15937

Description of a set-theoretic data structure
[AD-678454] 05 p0900 N69-15975

Existence analysis for optimal control problems with exceptional sets
06 p0971 N69-16117

Nonlinear aspects of the large-scale motion in the atmosphere
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A study of the Taylor-Couette stability of viscoelastic fluids
06 p0976 N69-16130

Threshold pressure phenomena in porous media
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06 p1078 N69-16145

The hyperfine structure constants of sodium iodine
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Radiative transfer in the mesosphere
[NASA-CR-99224] 06 p1079 N69-16151

Sensitivity of the creep-rupture properties of nickel-base superalloy sheet to sharp edge-notches in the temperature range of 1000 deg F - 1400 deg F
[NASA-CR-1263] 06 p1070 N69-16156

Pulsations of stellar envelopes with convection zones
06 p1063 N69-16165

The kinetics of solution of several gases in liquid iron and iron alloys
06 p0936 N69-16168

The hydromagnetic structure of the neutral sheet in the earth's magnetotail
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Earth reflectance patterns measured by radiometer on high altitude balloon flights
[NASA-CR-99225] 06 p1061 N69-16179

The behavior of adaptive systems which employ genetic and correlation algorithms
06 p0931 N69-16189

A study of human operator performance using regression analysis
[NASA-CR-1259] 06 p093[illegible] N69-16212

Harmonic content of a bunched electron beam in a nonuniform region
06 p0965 N69-16274

Proprioceptive cues and their influence on operator performance in manual control
06 p0932 N69-16275

Asymptotic solutions for supersonic rotational flow around a convex corner using a new coordinate system
[AD-678583] 06 p0980 N69-16371

Algebraic isomorphism invariants for transition graphs
06 p1016 N69-16394

Invariant means
06 p1017 N69-16450

Electron spin resonance of paramagnetic tungsten and niobium substitution in calcium tungstate
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Stability of natural convection in a vertical slot
06 p0981 N69-16500

Singular perturbations of Cauchy's problem
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Signal extraction of symmetric functions from noise
06 p0955 N69-16513

Measurement of dynamic reactor parameters by photon observation
06 p1030 N69-16528

A bibliography of research on behavioral decision processes to 1968
[NASA-CR-99268] 06 p0927 N69-16536

Semilinear Markov processes
06 p1019 N69-16586

The elusive tradeoff - Speed versus accuracy in choice reaction tasks with continuous cost for time
[NASA-CR-73604] 06 p0933 N69-16651

Singer groups
06 p1020 N69-16680

Principal pivoting in symmetric matrices with application to quadratic programming
[AD-678623] 06 p1021 N69-16760

Nonisothermal wave propagation and instabilities in bulk semiconductors
06 p1056 N69-16771

Determination of mechanisms causing and limiting separations in column crystallization
06 p0947 N69-16778

Boiling of liquid nitrogen in reduced gravity fields with subcooling
[NASA-CR-98248] 06 p1081 N69-16842

S- and P-wave pion pion phase shifts at low energies
06 p1041 N69-16867

Some extremal problems in the theory of analytic functions
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A study of a model for parallel computations
[AD-678957] 06 p0964 N69-17040

Some system sensitivity problems Final report, May 1965 - Sep. 1968
[AD-679194] 06 p1024 N69-17056

A measurement of the spin-exchange cross section of Cs 133, Rb 87, Rb 85, K 39 and Na 23
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Algebraic isomorphism invariants for transition graphs Periodic technical report, Apr. 1965 - Dec. 1967
[AD-679596] 07 p1167 N69-17839

SU/6/ invariance in S-wave meson baryon scattering
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Experimental investigation of the low-voltage arc in noble gases
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Analysis of microwave occultation techniques for atmospheric soundings
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Mossbauer effect in K-40
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Resonance scattering of radiation by interacting atoms
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Polarizability measurements of the alkali atoms sodium, potassium, rubidium and cesium
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Some problems involving particle-fluid two-phase flow
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An experimental investigation of the unsteady flows about spheres and disks
[AD-680917] 09 p1506 N69-20344

The three-dimensional phased array - Physical realizability and directive properties
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On the feedback complexity of automata
[AD-681082] 09 p1496 N69-20499

Basic solar research Annual report, 1 Jan. - 31 Dec. 1968
[AD-681369] 09 p1591 N69-20505

Effect of vibration of the electrochemical kinetics at a nickel electrode
09 p1476 N69-20556

Electromagnetic scattering from certain radially inhomogeneous dielectrics Interim scientific report
[AD-681125] 09 p1562 N69-20606

Flexible high-speed interface between IBM 1800 and DEC PDP-7 computers
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The separation of nitrogen and methane by pulsating flow through a fixed, molecular sieve bed
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LOCOSS - A multiprogramming monitor for the DEC PDP-7
[AD-681368] 10 p1662 N69-20782

Bubble growth on a glass surface during boiling of ethyl alcohol and toluene
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The calculation of long-wave radiative transfer in planetary atmospheres
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A model for the explosion in M82
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Reduction of aluminum oxide to aluminum in radio frequency generated plasmas
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Optimal operation of a tubular chemical reactor
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Recurrence formulae for the Hansen's developments
[NASA-CR-100523] 10 p1734 N69-21648

Network models for the conversational design of stochastic service systems
[AD-682072] 10 p1667 N69-21754

Continuous transformations and integral manifolds Final report, 1 Sep. 1965 - 31 Oct. 1968
[AD-681829] 10 p1734 N69-21800

Voltammetric studies of oxygen, hydrogen ion and the electrode surface of the pyrolytic graphite electrode in aqueous solutions of potassium chloride
11 p1820 N69-22001

Thermal conductivity of potassium vapor
11 p2011 N69-22126

Two phase detonation as related to rocket motor combustion instability Final report
[NASA-CR-72533] 11 p2012 N69-22154

An investigation of the reaction between hydrogen sulfide and ozone in a laminar-flow reactor
11 p1823 N69-22164

Thermal neutron inelastic scattering by methyl alcohol and methyl mercaptan
[SM-104/89] 11 p1959 N69-22697

Dispersion relation for skeletal vibrations in deuterated polyethylene
[SM-104/70] 11 p1964 N69-22726

Frequency distributions of syndiotactic polyvinylchloride
[SM-104/74] 11 p1964 N69-22727

Coherent inelastic neutron scattering by molecular gases. Measurements on C sub 2F sub 6 and rotation-vibrations coupling calculations for CD sub 4
[SM-104/88] 11 p1965 N69-22731

A laboratory and design study of the experiments for a small aeronomy satellite Final report
[NASA-CR-100586] 11 p1890 N69-22930

Project STRATUM
[NASA-CR-100587] 11 p2003 N69-22974

Applications of the directional phonon frequency functions in neutron scattering investigations of high polymers
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Numerical analysis of the laminar boundary layer equations for flow over yawed wings
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Analysis, design, construction and various applications of a polarized neutron spectrometer
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Magnetic interactions for configuration d5. Weak cubic field matrices for configurations d4, d5, and d4s
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Mechanisms of biological memory
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Magnetic field properties related to the design of a one-component magnetic support-and-balance system
[NASA-CR-1352] 12 p2088 N69-24089

S-047 experiment Final technical report
[NASA-CR-99626] 12 p2110 N69-24200

One component, magnetic, support and balance system for wind tunnel models
[NASA-CR-1353] 13 p2301 N69-25343

OGO spacecraft electromagnetic interference in the 50-kHz to 4-MHz frequency range
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Solar physics
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An associative processor Interim report, Jun. 1966 - Dec. 1967
[AD-682353] 13 p2284 N69-25538

Minimum particles and the Shannon switching game Interim report, Jul. 1966 - Jul. 1967
[AD-682356] 13 p2352 N69-25918

Precision wavelength measurements in the spectrum of thorium-232 Final report
[PB-182579] 13 p2395 N69-26005

Computer mechanization of six-degree of freedom flight equations
[NASA-CR-1346] 14 p2566 N69-26232

Human information handling processes Annual report, 1 Jun. 1967 - 31 May 1968
[AD-683735] 14 p2447 N69-26301

Microwave device investigations Semiannual progress report, 1 Oct. 1968 - 4 Apr. 1969
[NASA-CR-101115] 14 p2612 N69-26439

Perceptual recognition as a function of meaningfulness of stimulus material
[AD-683730] 14 p2451 N69-26510

Pictorial and verbal encoding in short-term memory
[AD-683732] 14 p2451 N69-26516

The effects of similarity on very-short-term memory under conditions of maximal information processing demands
[AD-683731] 14 p2454 N69-27032

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Experimental evaluation of a subsonic expansion tube
[NASA-CR-1354] 15 p2718 N69-28095

Chemical reactions induced by laser radiation
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The development of methods for the early identification of heart disease and related job attitude Progress report, 1 Mar. -30 Jun. 1969
[NASA-CR-101490] 15 p2650 N69-28481

Partial photoionization. Part 2 - Application to some chromium complexes
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Theory of viscous transonic flow - A survey
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The effect of several infrared transparent broadening gases on the absorption of infrared radiation in the 15 micron band of carbon dioxide
[NASA-CR-101514] 15 p2840 N69-28965

Microinstabilities in inhomogeneous plasma Progress report, 1 May 1968 - 31 Jan. 1969
[COO-1478-5] 16 p3056 N69-29312

An executive system for a DEC 339 computer display terminal
[AD-685431] 16 p2918 N69-29607

The effect of noise level uncertainty on detection performance - A comparative study
[AD-685648] 16 p3012 N69-30222

Subsonic sphere drag measurements at intermediate Reynolds numbers
[NASA-CR-1392] 17 p3077 N69-30809

Application of neutron activation analysis to geochemical studies of mineral resources
[SM-112/28] 17 p3152 N69-30902

Inverse scattering investigations Final report, 3 Mar. 1967 - 3 Mar. 1968
[AD-675640] 17 p3116 N69-30983

Results from Orbiting Geophysical Observatory 1 Final scientific report
[NASA-CR-103221] 17 p3267 N69-31345

Analytical solutions of a class of optimum orbit modifications
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A study of the lead type Final report
[AD-685871] 18 p3362 N69-31809

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Role of chemical equilibria in the silicothermic reduction of molybdenum trioxide in the presence of iron
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Measurement of temperature profiles in hot gases by emission-absorption spectroscopy Final report
[NASA-CR-72491] 18 p3325 N69-32557

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A new method for direct measurement of spectral line strengths and widths
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Some efficient algorithms for a class of abstract optimization problems arising in optimal control
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On the nonlinear filtering problem
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A self-describing axiomatic system as a suggested basis for a class of adaptive theorem proving machines
[AD-686510] 18 p3343 N69-33160

Proceedings of the Fifth Symposium on Remote Sensing of Environment
[AD-676327] 19 p3581 N69-33626

Line scan devices and why use them
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An interpreter's perspective on modern airborne radar imagery
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Legal and social policy ramifications of remote sensing techniques
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Methods of feasibility and economic analysis of remote sensing applications
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On the calculation of mutual information
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Fluctuation analysis in simple fluids
[REPT-08034-5-T] 19 p3562 N69-34122

Some findings from studies of scientists in organizations
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Handbook on earthquake magnitude determinations
[AD-687977] 19 p3573 N69-34369

Laboratory experiments on reverted rubber friction
[NASA-CR-1398] 20 p3715 N69-34915

Spectrographic studies at extremely high temperatures - Terminal report
20 p3872 N69-34969

Two-body annihilation in flight
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Formalisms for living systems, part 1
[AD-687382] 20 p3733 N69-35449

Effects of atmospheric path on airborne multispectral sensors
[NASA-CR-104206] 20 p3800 N69-35505

ASTM round-robin test with vibratory cavitation and liquid impact facilities of 6061-T 6511 aluminum alloy, 316 stainless steel, and commercially pure nickel
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Neutron scattering in deuterated polyethylene
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Computation of optimal controls Final scientific report
[AD-689466] 22 p4208 N69-37479

Scattering by a spherical shell with a circular aperture
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A survey of pictorial data-compression techniques
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On the undular bore Final report
[AD-690555] 22 p4181 N69-38196

Thermal and electronic behavior of the rare earth hexaborides from cryogenic calorimetry
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The dependence of mechanical characteristics of Waspaloy at 1000 deg to 1400 deg F on the gamma prime phase
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Observations and analyses of cavitating flow in Venturi systems
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Differentiable classification of some topologically linear actions
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Human biothermal strain in relation to environmental stress parameters
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Publications of the observatory of the University of Michigan, volume 9, no. 9 - Spectrophotometry of B stars
23 p4473 N69-39218

Agrostrophic stability of divergent jets Final report
[AD-690554] 23 p4379 N69-39376

Self consistency and the nd-1 equations
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The electrowriter as a computer i/o device
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Pilot measurements on Sparrow-Areas vehicles Final report, 1 Apr. 1965 - 31 Aug. 1968
[AD-690528] 23 p4388 N69-39472

Determination of particle population spectra from water tunneling using Coulter counter
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Non-linear longitudinal dynamics of an orbital lifting vehicle
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Network function determination from partial specifications
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Study of pseudo-random number generators
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A boiler tube problem - Elastic-plastic behavior of a thick-walled cylinder caused by sinusoidal inside surface temperature, internal heat generation and external heat flux
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Computer simulation of space-charge flows
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Periodic solutions of certain weakly nonlinear hyperbolic partial differential equations
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An investigation of seismic wave propagation in the eastern United States
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Meteoritic origin and consequent endogenic modification of large lunar craters - A study in analytical geomorphology
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Processing of sequentially presented signals in information combining tasks
[AD-691728] 24 p4515 N69-40815

The spring lake anticyclone - Its influence on the atmospheric and water circulations
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A theory of axiom systems
24 p4609 N69-41333

MICHIGAN UNIV., YPSILANTI

Inter-observer agreement and models of monaural auditory processing in detection tasks Final report
[NASA-CR-66766] 20 p3769 N69-33815

MICRODOT, INC., PASADENA, CALIF.

The development of a space oriented portable work-photographic light in support of S-4B spent stage experiments Final report, 1 Oct. 1968
[NASA-CR-61550] 20 p3798 N69-35326

MICROWAVE ASSOCIATES, INC., BURLINGTON, MASS.

Study of cyclotron and synchronous wave devices Triannual report, 1 Jul. - 1 Oct. 1968
[AD-681868] 10 p1677 N69-21302

Study of cyclotron and synchronous wave devices Triannual report no. 2, 1 Nov. 1968 - 1 Feb. 1969
[AD-689472] 22 p4155 N69-37971

MICROWAVE ELECTRONICS CORP., PALO ALTO, CALIF.

Development of microwave ultrasonic delay lines Final report
[AD-684458] 15 p2715 N69-28998

MIDDLE EAST TECHNICAL UNIV., ANKARA /TURKEY/.

The pattern of reasoning in scientific discovery
16 p3076 N69-30349

MIDWEST APPLIED SCIENCE CORP., LAFAYETTE, IND.

Identification of linear systems. Simulation studies Final report, Feb. 1967 - Apr. 1968
[NASA-CR-98738] 04 p0752 N69-14945

MIDWEST RESEARCH INST., KANSAS CITY, MO.

Study of a contractors capabilities center and the technology transfer process Final report, 15 Mar. 1966 - 30 Jun. 1968
[NASA-CR-97583] 01 p0195 N69-10481

Biomedical applications of aerospace-generated technology Quarterly report, 1 Sep. - 30 Nov. 1968
[NASA-CR-98604] 04 p0602 N69-13968

Rational approximations to Tricomi's psi function Interim report, 20 Mar. - 19 Jun. 1968
[NASA-CR-92442] 04 p0688 N69-14939

A study of the electric deflection of molecular beams
[AD-677330] 03 p0783 N69-15436

Relation between inorganic binder wettability and solid film lubricant wear-life
[AD-678576] 06 p1003 N69-15816

Differential-difference properties of generalized Jacobi polynomials Interim report
[NASA-CR-92470] 06 p1023 N69-16936

Biomedical applications of aerospace- generated technology Quarterly report, 1 Dec. 1968 - 28 Feb. 1969
[NASA-CR-100499] 10 p1638 N69-21681

Application of aerospace-generated technology to water pollution and other public sector problems Quarterly report, 1 Sep. - 30 Nov. 1968
[NASA-CR-100674] 12 p2030 N69-23602

Study of low pressure application of new orbiter and iron gauge designs
[NASA-CR-1300] 15 p2755 N69-28401

Biomedical applications of aerospace generated technology, task 1 Final report, 1 Jun. 1968 - 31 May 1969
[NASA-CR-101446] 15 p2670 N69-28319

Development of lubricating oils suitable for use with liquid oxidizers Final summary report, 4 Mar. 1968 - 4 Mar. 1969
[NASA-CR-98490] 16 p2966 N69-29706

Study of indicial aerodynamic forces of multistage space vehicle systems. Volume 1 - Application of theory to basic geometries and to the Saturn 5 Final report, 28 Jun. 1967 - 27 Sep. 1968
[NASA-CR-61928] 19 p3502 N69-33640

Study of indicial aerodynamic forces on multistage space vehicle systems. Volume 2 - User's manual for the aerodynamics computer programs Final report, 28 Jun. 1967 - 27 Sep. 1968
[NASA-CR-61408] 19 p3502 N69-33640

Application of aerospace-generated technology to water pollution and other public sector problems Quarterly report, 1 Dec. 1968 - 28 Feb. 1969
[NASA-CR-104196] 20 p3733 N69-35414

Rational approximations to a class of Q-function Scientific interim report, 1 Jun. 1968 - 1 Feb. 1969
[AD-689402] 22 p4212 N69-37968

MILAN UNIV. /ITALY/.

The synthesis of 3 PGA-1-C-14 and dihydroxyacetone-phosphate-1-C-14 for the preparation of glucose-3-C-14 and glucose-4-C-14
[EUR-4014.f] 01 p0018 N69-10030

Synthesis of 3- and 4-14 C fructose and glucose with high specific activity and ultra-high radiochemical purity
[EUR-4061.1] 03 p0414 N69-13458

Ionic thermoconductivity and properties of dielectrics Final scientific report, 1 Oct. 1964 - 31 Jan. 1968
[AD-679609] 07 p1181 N69-17885

Ionic atom systems and behavior Final scientific report, 1 Jun. 1967 - 31 May 1968
[AD-681532] 11 p1813 N69-22783

Local modes and resonance scattering in crystals Final scientific report, 1 Oct. 1966 - 30 Sep. 1968
[AD-684551] 13 p2832 N69-28484

MILITARY AIRLIFT COMMAND, WASHINGTON, D. C.

Medical aspects of combat force airlift deployments
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MILITARY ENGINEERING EXPERIMENT ALESTABLISHMENT, CHRISTCHURCH /ENGLAND/.

Block diagrams of landscapes for terrain classification
[TN-6/66] 22 p4180 N69-38024

MILLER TRAILERS, INC., BRADENTON, FLA.

M4 expansible van body physical test of aircraft tie-down and lifting eyes Final technical report, 3-7 Feb. 1969
[AD-687384] 19 p3597 N69-34288

MINISTERE DES AFFAIRES CULTURELLES,LUXEMBOURG.

The distribution of the earth magnetic field in the Grand Duchy of Luxembourg on 1 January 1965
14 p2511 N69-26392

MINISTERUL PETROLULUI, PLORESTI RUMANIA/.

Nuclear techniques currently used in oil field exploration
[St-112/24] 17 p3132 N69-30799

MINISTRY OF AGRICULTURE, FISHERIES AND FOOD,LOWESTOFT /ENGLAND/.

Gross beta counting of environmental materials
[FRL-3] 18 p3379 N69-33004

MINISTRY OF DEFENCE, LONDON /ENGLAND/.

A limited area radar auto tracking system
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Magnetron-type cascade amplifier
[DITI-TRANS-879] 18 p3348 N69-33127

An investigation of some factors contributing to individual variation in motion sickness susceptibility
[FPRC/1277] 23 p4320 N69-39550

MINISTRY OF PUBLIC BUILDING AND WORKS,LONDON /ENGLAND/.

Pavement surface treatments at airports in Great Britain
09 p1499 N69-20468

MINISTRY OF TECHNOLOGY, CARDINGTON /ENGLAND/.

Some aspects of high-altitude tethered balloon flight
20 p3717 N69-35311

MINISTRY OF TECHNOLOGY, LONDON /ENGLAND/.

The use of known flow fields as an approach to the design of high speed aircraft
01 p0002 N69-10195

Investigation of the change in properties of polymethylmethacrylate transparencies under the action of ultra-violet irradiation, vacuum and temperature
[AD-676188] 02 p0314 N69-11625

The advantages and limitations of commonly used methods of non-destructive testing
[AT-MEMO-9/68] 03 p0450 N69-13373

Joint NASA-British Ministry of Technology skid corrosion study - Results from British vehicles
09 p1453 N69-20473

Survey of glass materials in micro-electronics
[D-MAT-134] 10 p1724 N69-21214

The thermal conductivity of helium-hydrogen mixtures
[MINTECH-T-6035] 15 p2866 N69-28588

Mechanism of the vapour-phase nitration of alkanes by nitrogen peroxide
[MINTECH-T-6031] 17 p3110 N69-30938

Some possible concepts for a second phase of communication satellite developments in Europe
20 p3761 N69-35939

Current airborne collision avoidance proposals and alternative methods of attack on the basic problem
24 p4501 N69-40707

MINISTRY OF TECHNOLOGY, ORPINGTON /ENGLAND/.

Diisocyanates in Munich condensation - Paper 2 - Condensation of ethylenediisocyanine with primary monoamines
03 p0426 N69-13365

Diisocyanates in Munich condensation - Paper 1 - Condensation of ethylenediisocyanine with aliphatic diamines
[MINTECH-T-5785] 03 p0430 N69-13755

MINNESOTA MINING AND MFG. CO.,ST. PAUL, MINN.

SNAP-21 program, phase 2 - Deep sea radioisotope-fueled thermoelectric generator power supply system Quarterly report, 1 Apr. - 30 Jun. 1968
[MMM-3691-35] 01 p0110 N69-10311

Characterization of SNAP-21 and SNAP-23A thermoelectric materials
[MMM-3691-37] 01 p0119 N69-11021

SNAP-23A program. Phase 1 - Thermoelectric converter development program Quarterly report, 1 Apr. - 30 Jun. 1968
[MMM-3824-0023] 11 p1924 N69-22413

SNAP-23A program, phase 1. Thermoelectric converter development program Quarterly report, Jul. 1 - Sep. 30 1968
[MMM-3824-27] 11 p1807 N69-22754

SNAP-21 program, phase 2. Deep sea radioisotope-fueled thermoelectric generator power supply system Quarterly report, 1 Jul. - 30 Sep. 1968
[MMM-3691-39] 11 p1930 N69-22911

SNAP-21 program, phase 2. Thermoelectric generator performance evaluation and design description
[MMM-3691-34-REV] 15 p2663 N69-28615

SNAP-23A program. Phase 1 - Thermoelectric converter development program Quarterly report, 1 Oct. - 31 Dec. 1968
[MMM-3824-30] 15 p2664 N69-28729

Solar cell contact development Quarterly report, 28 Dec. 1968 - 28 Mar. 1969
[NASA-CR-103299] 17 p3083 N69-31240

SNAP-21 program. Phase 1 - Deep sea radioisotope-fueled thermoelectric generator power supply system Quarterly report, 1 Oct. - 31 Dec. 1968
[MMM-3691-44] 18 p3436 N69-32704

SNAP-23A program, phase 1 - Thermoelectric converter development program Monthly report, Feb. 1969
[MMM-3824-33] 20 p3844 N69-35333

Deep sea radioisotope-fueled thermoelectric generator power supply system. SNAP-21 program, phase 2 Quarterly report, 1 Jan. - 31 Mar. 1969
[MMM-3691-47] 24 p4622 N69-41305

MINNESOTA UNIV., DULUTH.

The static characterization of p-n junction devices employing bulk conductivity modulation
02 p0269 N69-11369

Work function studies of alkali-covered semiconductors
07 p1210 N69-17461

MINNESOTA UNIV., MINNEAPOLIS.

A study of parametrically excited dynamical systems
01 p0124 N69-10016

Afterglow studies in nitrogen
01 p0145 N69-10134

A study of the mobility of ions produced in rare gas plasmas
01 p0145 N69-10150

Tensor products of Banach-algebras
01 p0183 N69-10242

Adiabatic desorption of porous materials by conditioned air stream
01 p0125 N69-10330

Diffusion studies in liquid metals Progress report, 16 May 1967 - 15 Jun. 1968
[COO-861-15] 01 p0090 N69-10575

Time-resolved nanosecond neutron spectroscopy - Spectral shifts due to solvent-solute relaxation
[AD-679285] 02 p0254 N69-12411

Study of electronic processes and fluorescence phenomena in optically quenched CdS and CdSe crystals
03 p0547 N69-13672

Helium-4 production in low energy lithium-7 reactions
03 p0421 N69-13698

Conjugate effects on energetic electrons between the equator at 6.6 R sub o and the auroral zone, part 1
03 p0461 N69-12714

Conjugate effects on energetic electrons between the equator at 6.6 R sub o and the auroral zone, part 2
03 p0461 N69-12715

Studies of the molecular theories of transport processes in dense fluids
03 p0462 N69-12780

Microwave conductivity of silicon and germanium
03 p0525 N69-12843

Optical and chemical properties of some group IV dioxides
03 p0423 N69-12873

Experimental studies of long decoupling processes
03 p0887 N69-13080

The very heavy nuclei in the primary cosmic radiation. Part 2 - Interpretation of the energy spectra
[AD-677283] 04 p0733 N69-14175

The very heavy nuclei in the primary cosmic radiation. Part 1 - Observations on the energy spectrum
[AD-677282] 04 p0733 N69-14176

An application of the Wiener-Hermite expansion method to the theory of homogeneous turbulence
04 p0840 N69-14352

A theoretical study on combustion and extinguishment of solid propellant rocket motors during rapid depressurization
05 p0909 N69-15080

Application of an integrating type ionization chamber to measurements of radiation in space
05 p0894 N69-15084

Multi-parameter optimum damping in linear dynamical systems
05 p0904 N69-15128

The effect of turbulence parameters and support position on the heat transfer from, and flow around, spheres
05 p0809 N69-15130

Local heat transfer measurements for R-11 condensing with and without the presence of a noncondensing gas
05 p0909 N69-15081

The kinetic theory of second-order transport relations
05 p0867 N69-15144

Noise in MOS field-effect transistors
05 p0800 N69-15175

Wiener-Hermite expansion for nonlinear Burgers' model equation
05 p0841 N69-15218

Effect of emitting wavelength and foreign gases on fluorescence and intersystem crossing in benzene vapor
05 p0780 N69-15388

Nuclear physics Annual report, 1968
[COO-1265-67] 05 p0873 N69-13507

The T equals 2 multiplet in nuclei of mass 50
[COO-1265-57] 05 p0873 N69-13512

Steady-state and non-steady-state voltammetric studies with the rotating ring-disk electrode
05 p0786 N69-15537

Convective instability in a temperature and concentration field
05 p0913 N69-15678

Stratified flow in horizontal ducts
06 p0977 N69-16168

Electron microscopy of the central nervous system - Examination of selected structures, their relationship to functional models and to problems of preparative artifact
06 p0923 N69-16169

Viscous instability of asymmetrical parallel flows in channels
06 p0978 N69-16193

Mixing and chemical reaction in turbulent shear flows
06 p0982 N69-16827

Application of the rotating ring-disc electrode to the study of homogeneous and heterogeneous reactions
06 p0965 N69-16482

Development and evaluation of an impedance cardiographic system to measure cardiac output and other cardiac parameters, July 1, 1967 - June 30, 1968
[NASA-CR-92462] 06 p0928 N69-16490

Theoretical magnetization distributions in ferromagnetic spheres
07 p1206 N69-17284

Trapping lifetime of negative ions in rotating superfluid helium
[COO-1569-33] 07 p1191 N69-17529

Ion trapping in rotating superfluid liquid helium under pressure
07 p1211 N69-17733

Noise properties of gold-doped silicon and gold-doped germanium
07 p1211 N69-17785

The crystal structures and crystal chemistry of ferromagnesian amphiboles
07 p1212 N69-17864

Fluctuation phenomena in low level light devices
07 p1094 N69-17900

Proton and helium nuclei cosmic ray spectra and modulations between 100 and 2000 MeV/nucleon
07 p1218 N69-18093

The measurement of nuclear matter radii in the tin isotopic sequence
07 p1198 N69-18115

Experimental and theoretical studies in solid state and low temperature physics Annual progress report, 1968
[COO-1569-32] 07 p1213 N69-18138

Environmental microbiology as related to planetary quarantine Semiannual progress report
[NASA-CR-99761] 08 p1272 N69-18490

Spin Hamiltonian, exchange and nuclear relaxation in crystalline HE 3
08 p1409 N69-18561

An average set of optical triton parameters obtained from the fit of /t,p/ angular distributions
[COO-1764-30] 08 p1392 N69-19140

Experimental studies of long Josephson junctions
[COO-1569-27] 08 p1414 N69-19141

Theoretical and high energy physics programs Progress report, 1 Sep. 1967 - 31 Aug. 1968
[COO-1764-6] 08 p1392 N69-19159

Negative rho-meson negative pion enhancements produced by 2.3 GeV/c negative pions in deuterium
[COO-1764-17] 08 p1399 N69-19494

The thermal conductivity of stationary and flowing suspensions
09 p1607 N69-19802

Effect of D-state in deuterium scattering
[COO-1764-19] 09 p1561 N69-19836

An experimental study of electron fluxes from 50 keV to 4 MeV in the inner radiation belt
[NASA-CR-100648] 09 p1590 N69-19899

The effects of alkali overlayer on low index surfaces of germanium
09 p1382 N69-19909

Ac losses in thin film hard superconductors
09 p1583 N69-19912

A covariant formulation of spin and representations of the local current algebra
09 p1569 N69-19941

Chlorine-fluorine flame studies
09 p1607 N69-19943

Mass transfer in flowing suspensions
09 p1504 N69-19958

Electrode heat transfer study in a magneto- plasmadynamic arc
09 p1608 N69-20019

Optical constants of crystals and aqueous solutions by ATR techniques
09 p1559 N69-20050

On singularities of submanifolds of higher dimensional Euclidean spaces
09 p1542 N69-20112

A frequency shift keying method of digital modulation of lasers using anisotropic crystals
09 p1481 N69-20160

Some mechanical properties of electron beam welds which have unconventional geometries
09 p1533 N69-20247

Simplification of linear, constant, dynamical systems
10 p1726 N69-20713

Stratospheric dust
10 p1690 N69-20895

Oxygen-17 and proton nuclear magnetic resonance studies on selected organometallic complexes - Structure, hydration and lability of aquo cations
10 p1647 N69-21083

High energy pion-deuteron elastic scattering
[COO-1764-18] 11 p1978 N69-23281

Probability and statistics Final report
[AD-680051] 12 p2141 N69-24305

Polynuclear hydroxo complexes Final scientific report, 1 Oct. 1964 - 30 Sep. 1968
[AD-680037] 12 p2059 N69-24547

Measurement of Prandtl number and thermal conductivity Summary report
[NASA-CR-54634] 13 p2426 N69-24819

Negative pion proton charge exchange at high momentum transfers
[COO-1764-21] 13 p2385 N69-25133

Convective and boiling heat transfer under high centrifugal accelerations Final report 15 Jun. 1963 - 31 Aug. 1964
[AD-682496] 13 p2284 N69-25850

A study of grain boundary segregation using the Auger electron emission technique Annual technical progress report
[COO-1778-1] 13 p2342 N69-26102

On the relationship between recent measurements of cosmic ray electrons, nonthermal radio emission from the galaxy and the solar modulation of cosmic rays
[NASA-CR-101090] 16 p2625 N69-26261

A measurement of the spectrum of cosmic ray electrons between 20 MeV and 4 BeV in 1968 - Further evidence for extensive time variations of this component
[NASA-CR-10119] 14 p2625 N69-26322

Investigations of ionic species in high pressure cesium discharges Annual report, 1 Mar. 1968 - 28 Feb. 1969
[AD-683685] 14 p2604 N69-26400

Fluorescence quenching via intramolecular proton transfer
[AD-683797] 14 p2462 N69-26401

A comparison of the energy spectra of cosmic ray helium and heavy nuclei
[NASA-TM-X-61681] 14 p2625 N69-26438

Fluorescence lifetime measurements by time correlated single photon counting
[AD-683667] 14 p2524 N69-26825

Self-linking and the Gauss integral in higher dimensions
15 p2783 N69-27630

On the direct implementation of algorithmic scientific computer languages
15 p2705 N69-27931

On automorphic functions defined on locally compact groups
15 p2787 N69-28147

The critical analysis of balloon flights at Minneapolis during the November 1960 cosmic ray flare events
[CR-124] 15 p2842 N69-28984

A study of weakly nonlinear dynamical systems and their stability Final report, 16 Sep. 1967 - 15 Sep. 1968
[AD-684649] 16 p2979 N69-29091

Certain aspects of segregation effects in particulate solid systems
16 p3061 N69-29406

Recoil phenomena in viscoelastic fluids
16 p2939 N69-29416

Experimental verification of drift shell splitting in the distorted magnetosphere
[NASA-CR-101641] 16 p2948 N69-29710

Intensity correlations and substorm electron drift effects in the outer radiation belt measured with the OGO-III and ATS-1 satellites
[NASA-CR-101640] 16 p2950 N69-29878

The solar wind and its interaction with planetary bodies
17 p3265 N69-30683

Application of transport phenomena to mineral dressing
17 p3175 N69-30690

The effect of pressure on the radial distribution of liquid sodium
17 p3137 N69-30734

The interaction between small water droplets and their liquid-vapor phase changes in strong electric fields
17 p3224 N69-30902

Mathematical theory of control of nonlinear processes Annual report, 1 Jan. - 31 Dec. 1968
[AD-865175] 17 p3192 N69-30965

Photoemission studies of the growth of sodium antimonide thin films
17 p3110 N69-30989

A balloon borne X-ray survey of the Cygnus region
[NASA-CR-103221] 17 p3264 N69-31004

A comparative field study of rock stress determination techniques
[AD-686307] 17 p3159 N69-31636

Modulation and heliocentric gradient of low energy cosmic rays near solar minimum, 1965
[NASA-CR-103435] 18 p3468 N69-31835

Representation of systems subjected to stochastic inputs
18 p3399 N69-31849

The measurement of current distributions in thin film superconductors
18 p3344 N69-31953

Spray quenching
18 p3354 N69-32039

Augmented diffusion of oxygen
18 p3296 N69-32040

Laminar flow in the hydrodynamic entrance region of non-circular ducts
18 p3353 N69-32129

Dominated estimates of L sub p contractions, p greater than 1 and less than infinity
18 p3408 N69-32700

Noise measurements as a tool in electron device research Final report, 1 Feb. 1966 - 31 Aug. 1968
[AD-687312] 19 p3544 N69-33200

Remote sensors and geographical science
19 p3588 N69-33484

Research on ion molecule reactions involving species important in the atmosphere Final report, 1 Oct. 1969 - 30 Jun. 1968
[AD-687499] 19 p3331 N69-33910

The acceleration and precipitation of Van Allen outer zone energetic electrons
[NASA-CR-105898] 22 p4277 N69-37469

Description of data plots from the University of Minnesota ion chamber and electron spectrometer on OGO-1 and OGO-3
[NASA-CR-106110] 23 p4384 N69-38607

Hydraulic fracturing in porous and nonporous rock and its potential for determining in situ stresses at great depth
23 p4376 N69-39007

An atlas of 10-50 keV solar flare X-rays observed by the OGO satellites, 1 Jan. - 31 Dec. 1967
[NASA-CR-106092] 23 p4468 N69-39175

Research directed toward experimental investigation of electrophoresis in plasmas Final report, 1 May 1968 - 30 Apr. 1969
[AD-691007] 23 p4454 N69-39531

Electronic properties of oxide insulators Final report
[AD-691041] 23 p4459 N69-39731

Pulse formations in lasers
[AD-689876] 23 p4394 N69-39866

Report of 1967 summer "TYCHO" meeting
[NASA-CR-106301] 24 p4667 N69-40311

On the radio occultation method for studying planetary atmospheres
24 p4667 N69-40311

Variations in the radar cross section of Venus
24 p4667 N69-40311

Radar observations of Venus and Mars
24 p4667 N69-40311

Water vapor and ice in the Martian atmosphere
24 p4668 N69-40311

The Venus atmosphere - Future experiments and present knowledge
24 p4668 N69-40319

Resonant and nonresonant spectroscopy of Venus
24 p4668 N69-40320

Some comments on the scattering of thermal microwave radiation beneath a planetary surface
24 p4668 N69-40321

Water on Mars
24 p4668 N69-40322

Automated stellar proper motion measuring machine Monthly progress report, Aug. - Sep. 1969
[NASA-CR-106348] 24 p4571 N69-40491

Determination of thermal diffusion factors in binary gas systems
24 p4559 N69-41311

MISSISSIPPI STATE UNIV., STATE COLLEGE.

An investigation of the decoupling effects in a magnetic forming beryllium coil assembly
[NASA-CR-98076] 01 p0089 N69-10211

Research study for determination of liquid surface profile in a cryogenic tank during gas injection Quarterly report, 18 Dec. 1967 - 17 Mar. 1968
[NASA-CR-97672] 01 p0163 N69-10901

Numerical solution of the incompressible, two-dimensional, time-dependent Navier-Stokes equations for a body oscillating in pitch in a moving field
[AD-678611] 06 p0984 N69-16041

A comparative analysis of the decoupling effects in a magnetic forming beryllium coil assembly
[NASA-CR-98445] 15 p2746 N69-27717

Influence of metabolic accumulation of products of hydrogenomonas cells on their continued growth, 1 July 1964 - 30 June 1969
[NASA-CR-105393] 20 p3738 N69-35981

An investigation of the effect of fluid injection on the skin friction coefficient of an incompressible turbulent boundary layer
[AD-686146] 21 p3978 N69-37154

A study of 2 GHz electromagnetic wave propagation over optical paths in three geographical regions of the United States
[NASA-CR-1442] 23 p4340 N69-39281

MISSISSIPPI UNIV., UNIVERSITY.

Gamma-ray radiolysis of pentaborane-9 in the gas phase
01 p0024 N69-10171

Conceptual idea of digital computer model of human respiratory system Progress report, 1 Jun. - 30 Nov. 1968
[NASA-CR-100534] 11 p1811 N69-22322

Investigation of gamma-ray induced polymer formation in the carborane Annual progress report
[ORO-3781-2] 12 p2040 N69-23592

MISSOURI RESEARCH LABS., INC., ST. LOUIS.

Luminescent smoke generation feasibility study Final report
[AD-675503] 02 p0393 N69-12213

MISSOURI SCHOOL OF MINES AND METALLURGY,ROLLA.

Nuclear radiation effects on silicon p-n junctions Progress report
[COO-1624-20] 15 p2834 N69-28847

MISSOURI STATE HIGHWAY DEPT.

Composite beam tests with high strength bolt shear connectors
[REPT-68-3] 07 p1230 N69-17230

MISSOURI UNIV., COLUMBIA.

The pseudo-elastic criterion for buckling of spherical shells
02 p0385 N69-11627

Intersect distributions in X-ray scattering
02 p0344 N69-11677

An investigation concerning potential evapotranspiration in Missouri Progress report
[PB-178991] 02 p0331 N69-12478

Anharmonic contribution to the Debye-Waller factors
03 p0548 N69-12893

Isotope effect of carbon diffusion in a Fe-Si alloy
03 p0483 N69-13022

Sky cover influence on total hemispheric radiation
04 p0655 N69-14361

Field effect device studies for thin film gallium arsenide
05 p0889 N69-15157

Theory of flexure of orthotropic multi-layer circular sandwich plates
09 p1601 N69-20057

Differential-difference equations of advanced type
09 p1541 N69-20069

Magnetic field effects on Landau damping
09 p1579 N69-20092

Reversible convolutional codes
18 p3338 N69-32122

Power transmission system fault simulation, analysis, and location
18 p3345 N69-32330

Convective and boiling heat transfer under high centrifugal accelerations Final report, 1 Feb. 1965 - 31 Jan. 1968
[AD-686489] 18 p3496 N69-33163

An X-ray study of interparticle interactions
21 p3926 N69-36025

Generalized uncertainty functions as applied to measurement selection
21 p4020 N69-36903

Color centers in magnesium oxide
21 p4067 N69-36907

Stability analysis of a reluctance motor with damper windings
21 p3962 N69-36941

Steady-state analysis of linear distributed- parameter systems
23 p4405 N69-39017

Effect of potassium on the voltage gradient and the power density of the positive column in a mercury vapor discharge tube
24 p4516 N69-40107

The penetration of pulsed electromagnetic fields into a conductor
24 p4624 N69-40171

High energy large angle proton-photon scattering
24 p4632 N69-40207

Nonconformance activities in projects and PARPS
[AD-691820] 24 p4537 N69-40339

A study of the field effect transistor on semi-insulating gallium arsenide
24 p4543 N69-41066

The role of inflectional instability in the compressible heterogeneous atmosphere
24 p4568 N69-41391

MISSOURI UNIV., KANSAS CITY.

Interfacial polymerization with phenylphosphonic dichloride and hydroquinone
06 p0947 N69-16732

Development of field ionization for the improvement of mass spectrometry Interim scientific report, 25 Mar. 1968 - 25 Mar. 1969
[NASA-CR-96223] 21 p4055 N69-36310

MISSOURI UNIV., ROLLA.

A theoretical investigation of elastic and Voight transient spherical waves, and plane three-element viscoelastic waves
01 p0181 N69-17040

Cell model of a fluid with hard core repulsive long range attractive potential
07 p1195 N69-17927

Calorimetric measurement of negative surface energy in superconductors of the second kind Final report, 1 Sep. 1965 - 31 Dec. 1968
[AD-680919] 09 p1586 N69-20937

Internal friction of mixed-alkali silicate glasses
11 p1909 N69-32090

Investigations by neutron diffraction utilizing white neutron radiation
12 p2190 N69-23357

Nonparametric sequential detection
12 p2133 N69-23358

A study of film boiling of liquid nitrogen and liquid argon over a wide pressure range with cylindrical heaters
12 p2219 N69-23479

Analysis of a focus leg electrode in a non-homogeneous medium
12 p2080 N69-23590

Multiport synthesis with multilayered distributed parameter RC networks
12 p2086 N69-23666

Inferences on the parameters of the Weibull distribution
12 p2139 N69-23721

An experimental determination of the homogeneous nucleation rate of water vapor in argon and helium
12 p2051 N69-23736

Optical reflectance spectra of chromium /III/ in MgO-as
13 p2405 N69-25185

Radiation and annealing characteristics in neutron bombarded transistors operated in the inverse configuration
[COO-1624-15] 15 p2712 N69-28686

Recombination statistics for the neutron- induced base current component
[COO-1624-14] 15 p2822 N69-28730

Surface self-diffusion on nickel /111/ by radioactive tracers
18 p3444 N69-31914

Estimation of film boiling heat transfer coefficients for cylindrical heaters in corresponding states fluids
18 p3492 N69-32336

A study of the nucleate boiling of liquid nitrogen, liquid argon, and liquid carbon monoxide from atmospheric to near the critical pressure
18 p3493 N69-32390

The effect of diameter, pressure, orientation, and surface conditions on the critical heat flux of liquid nitrogen boiling from cylinders
18 p3493 N69-32426

Distributed parameter RC network analysis
21 p3964 N69-36948

Signal theoretic characterization of a function using positive exponential basis functions
24 p4605 N69-41027

MITHRAS, INC., CAMBRIDGE, MASS.

Photometric measurements of turbulence in a hypersonic wake Final letter report, 1 Oct. 1966 - 30 Sep. 1968
[AD-685135] 17 p3078 N69-31206

Resonant harmonic generation and non-linear optics Final report, 1 Oct. 1965 - 30 Sep. 1967
[AD-689038] 23 p4458 N69-39499

MITRE CORP., BAILEYS CROSSROADS, VA.

Data management systems survey
[AD-684707] 15 p2707 N69-28820

A survey of five on-line retrieval systems Final report
[AD-686812] 18 p3499 N69-33198

MITRE CORP., BEDFORD, MASS.

Narrowband interferometry imaging
[AD-679206] 06 p0952 N69-16138

Results of category 2 testing of Philco-Ford modems at Cape Kennedy AFS
[AD-679207] 06 p0953 N69-16139

The modified SPACE-A trajectory generation program
[AD-678870] 06 p1065 N69-16729

Error control for digital communications in the tactical environment
[AD-681133] 09 p1483 N69-20645

Program/coding specifications for the AFICCS report generation /REPGEN/ capability
[AD-681840] 10 p1987 N69-21878

The Doppler map of an edge
[AD-680378] 12 p2068 N69-23582

Performance of two-dimensional error detection on digital HF and troposcatter channels
[AD-680382] 12 p2070 N69-23585

Background for narrowband interferometry. Part 1 - Isotropic point scatterers
[AD-680380] 12 p2071 N69-23687

Tracked air cushion vehicle development
[PB-182290] 13 p2228 N69-26983

Alternatives in evaluation of computer systems
[AD-683603] 14 p2486 N69-26211

The first ACM Workshop on microprogramming
[AD-683714] 14 p2487 N69-26382

Analysis of the polarization scattering matrix
[AD-683712] 14 p2353 N69-26590

A new three-dimensional display technique Final technical report
[AD-684252] 15 p2800 N69-28770

Synchronization study for the IRIG 103-64 data format
[AD-685494] 16 p2921 N69-30194

Numerical solution of electromagnetic scattering problems
[AD-685715] 18 p3439 N69-31912

Microprogramming briefing, October 1968
[AD-687102] 18 p3341 N69-32383

Narrowband interferometry and the polarization scattering matrix
[AD-687103] 19 p3338 N69-33229

A preliminary study of a Satellite Aided Vehicle Avoidance System /SAVAS/ Final report
[NASA-CR-96220] 21 p3921 N69-36683

Classification of console displays and their functional specifications
[AD-689551] 22 p4119 N69-38297

Run length synchronization techniques
[AD-691027] 23 p4343 N69-39696

MITSUBISHI HEAVY-INDUSTRIES, LTD., TOKYO/JAPAN/.

Brittle fracture characteristics of new Mitsubishi bainitic steel
20 p3812 N69-34878

Study on separation of ship resistance components
[MTB-59] 23 p4339 N69-38950

Study on the cooling rate of steel in heat treatment
[MTB-60] 23 p4396 N69-39003

MITSUBISHI METAL MINING CO., LTD., OMIYA/JAPAN/.

Preparation methods of carbide fuel materials
11 p1926 N69-32448

MOBIL RESEARCH AND DEVELOPMENT CORP.,DALLAS, TEX.

Advances in nuclear geophysical methods in oil geology and rock analysis
[804-112/25] 17 p3153 N69-30800

MOBIL RESEARCH AND DEVELOPMENT CORP.,PAULSBORO, N. J.

Microfog lubricant application system for advanced turbine engine components - Determination of the velocities, particle size distributions, and verticalities of microfog streams of various lubricants Final report
[NASA-CR-72489] 08 p1345 N69-19084

MOBIL RESEARCH AND DEVELOPMENT CORP.,PRINCETON, N. J.

Beam probe mapping of rapidly fluctuating plasma density in an energetic arc Final report, 1 Dec. 1967 - 30 Nov. 1968
[AD-687181] 18 p3438 N69-32868

MOHR UNIV. /BELGRUM/.

Correspondence between the catalog numbers of stars in the BD, CD and CPD catalogs and the SAO and HD numbers for stars in the SAO catalog - Zones 0 deg to -15 deg
23 p4476 N69-39342

MONSANTO CHEMICAL CO., ST. LOUIS, MO.

Pilot procedure for converting the sulfur oxides in flue gases into sulfuric acid
11 p1830 N69-23316

MONSANTO CO., TEXAS CITY, TEX.

Flow properties of polymer melts
07 p1180 N69-18199

MONSANTO RESEARCH CORP., BOSTON, MASS.

Research and development of the dry tape battery concept Final report, 1 Jul. 1967 - 30 Jun. 1968
[NASA-CR-72484] 04 p0600 N69-14771

MONSANTO RESEARCH CORP., DAYTON, OHIO.

Molecular structure and materials characterization Annual summary report, 1 May 1967 - 29 Feb. 1968
[AD-676249] 02 p0249 N69-11650

Identification of volatile contaminants of space cabin materials Final report, Jan. 1967 - Feb. 1968
[NASA-CR-97918] 03 p0494 N69-13268

Basic research on synthesis of new phosphorus-nitrogen reagents Final scientific report, 1 Dec. 1965 - 1 Dec. 1967
[AD-676650] 03 p0429 N69-13657

Infrared and far infrared intensity studies Final report, Jul. 1967 - Mar. 1968
[AD-676270] 03 p0430 N69-13752

Optimization of JP-4 fuel emulsions and development of design concepts for their demulsification Final report
[AD-683597] 13 p2409 N69-25508

Investigation of high temperature gas chromatography substrates Final report, 30 Sep. 1967 - 30 Sep. 1968
[AD-686558] 15 p2689 N69-28883

Solvent extraction study of metal fluoroacetylacetonates Final report, 9 Sep. 1963 - 9 Sep. 1968
[AD-684557] 13 p2691 N69-28979

Structure of Friedel-Crafts intermediates Final report, Sep. 1966 - Aug. 1967
[AD-685780] 18 p3318 N69-31824

Glass-epoxy composite cables for tethered balloons
20 p3817 N69-35315

Development of improved structural adhesives Annual summary report, 1 Jul. 1967 - 3 Dec. 1968
[NASA-CR-102229] 21 p4009 N69-36234

MONSANTO RESEARCH CORP., EVERETT, MASS.

Separator development for a heat sterilizable battery Final summary progress report supplement, 12 Jul. 1967 - 12 Jun. 1968
[NASA-CR-97900] 03 p0402 N69-13084

MONTANA STATE COLL., BOZEMAN.

Response of nonlinear structures to blast Final report
[AD-681247] 10 p1784 N69-20706

Cellular bulk transfer systems Final report, 4 May 1967 - 3 Sep. 1968
[AD-683744] 14 p2496 N69-26686

Dynamical effects of deuteron intraband jumping in KD sub 2 PO sub 4
21 p3945 N69-37071

Frequency of peak flows predicted from rainfall frequencies interim report
[PB-183693] 24 p4568 N69-41274

MONTANA STATE UNIV., MISSOULA.

New techniques in the analysis of homologous binal networks
03 p0445 N69-12731

Secondary beam channel transport systems
06 p0976 N69-17047

Identification of distributed parameter systems using finite differences
12 p2134 N69-23374

Network theory for optimal pulse design via Pontryagin's maximum principle
12 p2086 N69-23599

MONTPELLIER UNIV. /FRANCE/.

An analysis of the rho, omega, phi yields 2 pi plus gamma decays with the help of current algebra
[PM/68/4] 01 p0133 N69-10395

Solid-state isotonitric compounds and isothermal liquid-solid equilibrium
11 p1627 N69-22335

An analysis of the reaction positron plus electron yields positive pion, negative pion and gamma, and positron plus electron yields neutral pion plus omega meson /positive pion, negative pion, and neutral pion/
[PM/69/2] 15 p2821 N69-28547

Inelastic and finite width effects for positron electron yield 2 pions, 3 pions and kaon antikaon
[PM/69/4] 21 p4051 N69-36051

Boson symmetry sum rules and rho-omega mixing
[PM/69/7] 24 p4600 N69-41332

MONTREAL UNIV. /QUEBEC/.

Research activities in the Plasma Physics Laboratory Activities report, Oct. 1967 - Oct. 1968
[REPT-5] 04 p0722 N69-14130

MOSCOW STEEL AND ALLOYS INST. /USSR/.

Thermodiffusion of Co - 60 and Ni - 63 in liquid metals
[IS-TRANS-78] 13 p2267 N69-26103

MOTOROLA, INC., CHICAGO, ILL.

The reliability of the Quasar color television receiver
21 p3961 N69-36738

MOTOROLA, INC., PHOENIX, ARIZ.

Active acoustic devices Final report, Jun. 1964 - Apr. 1966
[AD-679130] 06 p0967 N69-16698

Saturn integrated circuit reliability test program Final report, 28 Jun. 1966 - 1 Jul. 1967
[NASA-CR-98378] 11 p1857 N69-23204

On bonding large area silicon wafers Final report
[NASA-CR-100816] 13 p2326 N69-25129

Radiation hardened junction field effect transistors
[AD-686166] 17 p3130 N69-31225

MOTOROLA, INC., SCOTTSDALE, ARIZ.

Microminiature high level multicoder Final report
[NASA-CR-92434] 04 p0642 N69-14700

Communications and tracking relay experiment study program Final report
[NASA-CR-92445] 04 p0629 N69-14797

Advanced S-band transponder study program, volume 2 Final report
[NASA-CR-99511] 09 p1479 N69-19882

An advanced meteorological sounding system Final report, 1 Jul. 1964 - 15 Apr. 1968
[AD-681470] 10 p1738 N69-21702

AMSS prototype radiosonde Final report, 1 Jul. 1967 - 1 Sep. 1968
[AD-680409] 12 p2147 N69-24302

Feasibility of an electro-acoustic transceiver /FEAT/ Final report, May 1966 - Aug. 1968
[AD-691018] 23 p4353 N69-39791

MOUND LAB., MIAMISBURG, OHIO.

The direct determination of iron and uranium by controlled-potential coulometry
[MLM-1543] 01 p0032 N69-10741

Scattering of helium atomic beams in rare gases
[MLM-1593] 03 p0530 N69-13122

Stable gaseous isotope separation and purification Research report, Jan. - Mar. 1968
[MLM-1495] 04 p0617 N69-14219

Modified moisture analyzer for solid radioactive materials
[MLM-1554] 04 p0663 N69-14409

Colorimetric determination of zirconium in the presence of plutonium and uranium with alizarin red-S
[MLM-1542] 04 p0619 N69-14433

Criticality analysis of the large heat source system containing plutonium 238 dioxide fuel
[MLM-1532] 05 p0850 N69-15081

A statistical evaluation of a gas pressure volume temperature measurement system
[MLM-1557] 05 p0826 N69-15336

A statistical evaluation of selected analytical procedures
[MLM-1515] 05 p0781 N69-15341

Spectrophotometric determination of fluoride in plutonium with zirconium-Eriochrome Cyanine R
[MLM-1544] 05 p0781 N69-15342

The effect of experimental variables on crush strength determinations
[MLM-1540] 05 p0906 N69-15771

Plutonium 238 isotopic fuel form data sheets Research and development report, period ending 1 Sep. 1968
[MLM-1564] 08 p1370 N69-19082

Stable gaseous isotope separation and purification - April - June 1968
[MLM-1521] 08 p1293 N69-19316

Polonium-210 isotopic fuel form data sheets
[MLM-1563] 08 p1371 N69-19564

On the design of Clusius-Dickel thermal diffusion columns
[MLM-1577/TR/] 09 p1472 N69-20154

Latent image fading in personnel neutron monitoring film exposed to a moderated Pu sup 238 O sub 2 source
[MLM-1570] 12 p2113 N69-23559

Mound Laboratory chemistry and physics progress report, April - June 1968
[MLM-1520] 12 p2049 N69-23397

Determination of free acidity in concentrated aqueous solutions of plutonium /4/
[MLM-1575/TR/] 12 p2057 N69-24387

Subcritical neutron multiplication experiment with four SNAP-19B /IRHS/ heat sources containing Pu 238
[MLM-1523] 12 p2159 N69-24606

Stable isotopes, 1 September 1968 catalog
[PB-182498] 13 p2389 N69-25906

Stable gaseous isotope separation and purification, July - September 1968
[MLM-1529] 14 p2475 N69-27219

Computer model of the autoreduction of Pu/VI/-230 under the influence of its own alpha-radiation
[MLM-1581] 14 p2491 N69-27221

Mound Laboratory chemistry and physics Program report, Jul. - Sep. 1968
[MLM-1526] 14 p2598 N69-27239

A statistical evaluation of powder characteristics measured with three systems
[MLM-1580] 14 p2544 N69-27340

Radiation emitted by U 233, U 232 mixtures
[MLM-1460] 15 p2823 N69-29931

Continuous flow measurements of thermosetting plastics with the oscillating disk rheometer
[MLM-1550] 17 p3137 N69-30317

Determination of lithium hydroxide by controlled-current coulometry
[MLM-1599] 17 p3111 N69-31121

Flame analysis of plutonium dioxide microspheres after impact
[MLM-1626] 17 p3275 N69-31231

Stable gaseous isotope separation and purification, October - December 1968
[MLM-1530] 17 p3242 N69-31509

Mound Laboratory chemistry and physics Program report, Oct. - Dec. 1968
[MLM-1531] 18 p3329 N69-32931

A summary of the phase diagrams and compatibility of plutonium dioxide with various materials
[MLM-1589] 19 p3527 N69-33701

Rapid estimation of the equilibrium concentration of Pu/V/ in disproportionated solutions of Pu/IV/
[MLM-1588] 19 p3534 N69-34189

Concentration to high levels of heavy oxygen /O 18/ by the thermal diffusion method
[MLM-1634/TR/] 19 p3537 N69-34474

The effective alpha activity of Pu 238 dioxide microspheres
[MLM-1842] 20 p3852 N69-34723

Electrodeposition of plutonium for alpha pulse height analysis of Pu 236 in Pu 238
[MLM-1621] 22 p4229 N69-37997

Evaluation of neutron radiography for radioisotopic heat sources
[MLM-1617] 22 p4249 N69-37898

Apollo lunar radioisotopic heater summary report
[MLM-1637] 22 p4233 N69-38231

Solvent effects in quick-curing foam systems
[MLM-1641] 22 p4135 N69-38210

Determination of As/III/ by controlled- potential coulometry
[MLM-1602] 22 p4138 N69-38436

A method for determining the particle size of airborne dust
[MLM-1596] 22 p4139 N69-38311

Energy levels of Na-21
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Vacuum vapor deposition techniques
[MLM-1509] 24 p4526 N69-41178

Derivation of modified Weber-Schmidt equation for thermal transpiration
[MLM-1627] 24 p4688 N69-41230

MOUNT AUBURN RESEARCH ASSOCIATES, INC.,CAMBRIDGE, MASS.

System study, design, test and evaluation of concepts for marking of low visibility aviation obstructions Final report
[SRDS-RD-68-58] 03 p0417 N69-12973

MOUNT WILSON OBSERVATORY, PASADENA, CALIF.

Fundamental determination of the absolute spectral energy distributions of stars. Absolute calibration work at Palomar Mountain Final report, 1 Apr. 1966 - 31 Aug. 1968
[AD-691304] 24 p4670 N69-40471

MSA RESEARCH CORP., EVANS CITY, PA.

Effect of high-temperature sodium on the mechanical properties of candidate alloys for the LMFBR program Quarterly progress report, Apr. - Jun. 1968
[MSAR-68-135] 03 p0838 N69-16079

Dust retardation studies of carbon dioxide sorbent Final report, Apr. 1967 - Feb. 1968
[AD-679561] 07 p1106 N69-17730

Effect of high temperature sodium on the mechanical properties of candidate alloys for the LMFBR program Quarterly progress report, Jul. - Sep. 1968
[MSAR-68-9] 15 p2773 N69-28728

Effect of high temperature sodium on the mechanical properties of candidate alloys for the LMFBR program. Analysis of oxides in sodium via surface tension measurements
[MSAR-69-28] 15 p2691 N69-28962
Description of MSAR loop 3 test facility for high-temperature mechanical properties test program in sodium
[MSAR-69-45] 19 p3632 N69-34168
MUENSTER UNIV. /WEST GERMANY/.
Determination of the charge and the residual activity of activated impurity-vacancy complexes in metals by electrotransport
03 p0551 N69-13091
Separation of orientable point defect annealing from other recovery effects, using electrical resistivity and magnetoresistance data obtained on plastically deformed nickel
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Noncompatible symmetries
[BMWF-FBK-68-13] 05 p0871 N69-15384
Nuclear Lie groups as symmetries of a scattering operator
[BMWF-FBK-68-14] 05 p0875 N69-15604
An example of the influence of the mass operators in the Bhabha equation
[BMWF-FBK-68-26] 07 p1163 N69-17203
MURRAY STATE UNIV., KY.
Time of flight spectra of foil transmitted fission fragments of Cf 252
[ORO-3638-6] 13 p2378 N69-24789

N

N.V. TOT KEURING VAN ELECTROTECHNISCHE MATERIALEN, ARNHEM /NETHERLANDS/.
Noise analysis of a near critical homogeneous circulating fuel reactor
04 p0699 N69-14897
NAGOYA UNIV. /JAPAN/.
Annual review, April 1967 - March 1968
02 p0355 N69-12542
Effect of chromium on the behaviour of nitrogen in alpha iron
03 p0483 N69-13023
Characteristics of microinstabilities in a hot electron plasma
[PPJ-73] 03 p0545 N69-13702
A negative V double prime wavy toroidal field with helical multipole
[PPJ-74] 03 p0547 N69-13879
Effect of magnetic curvature on density gradient drift instabilities
[PPJ-76] 07 p1202 N69-17329
Resonance probe characteristic in a nonuniform plasma
[PPJ-77] 07 p1202 N69-17330
Asymptotic method and nonlinear behaviors of waves in plasma
[PPJ-78] 07 p1206 N69-18156
Enhanced particle losses due to electron cyclotron wave instability in magnetic mirrors
[PPJ-79] 10 p1759 N69-21136
Spatial ion-wave echoes
[PPJ-75] 10 p1759 N69-21199
Influence of collisions on the ion-acoustic instability in a weakly ionized plasma
[PPJ-81] 16 p3036 N69-30120
The density fluctuation and transport process in a plasma
[PPJ-80] 16 p3037 N69-30206
NAPLES UNIV. /ITALY/.
Non equilibrium flow field equations to within first order terms in the affinities Final scientific report, 15 Nov. 1965 - 14Nov. 1967
[AD-676822] 02 p0282 N69-12330
Comments on electrofluid dynamics and related research in Italy
08 p1402 N69-18451
Electrofluid dynamics Annual summary report
[AD-685248] 16 p2943 N69-29961
NARA UNIV. /JAPAN/.
Application of radiothermoluminescence of some phosphors to accident dosimetry
11 p1835 N69-23010
NARMCO INSTRUMENT CO., PRINCETON, N. J.
Pool ignition hydrogen detection system, phase 2
[NASA-CR-98151] 02 p0295 N69-11880
NATAL UNIV., DURBAN /SOUTH AFRICA/.
Dynamic testing of mineral processing equipment using radioisotopes
[Rd-112/34] 17 p3149 N69-30784
NATIONAAL LUCHT-EN RUIMTEVAARTLABORATORIUM, AMSTERDAM /NETHERLANDS/.
Signal conditioning in flight-test instrumentation
01 p0077 N69-10539
Hot jet simulation facility for NRL wind tunnels
01 p0058 N69-11222
A wind tunnel investigation of the buffet pressures behind the third stage acceleration rocket fairings of the ELDO-A satellite launch vehicle
[NLR-TR-68075-U] 02 p0199 N69-11414
Force measurements on a model of the forward part of the ELDO-A satellite launching vehicle at Mach numbers from 0.6 to 1.9
[NLR-O-56] 02 p0198 N69-11439
Aerodynamic data for calculations of ELDO-A stationary in-flight loads and loading distribution
[NLR-TR-68012-U] 02 p0378 N69-11518
Analysis of pressure distributions measured on a wing with oscillating control surface in two-dimensional high subsonic and transonic flow
[NLR-TR-F-253] 02 p0200 N69-11754
Hot jet simulation facility for NRL wind tunnels
[PD-5260] 08 p1324 N69-19156
A digital computer programme for predicting pressure distributions on swept wings in subsonic flow according to a semi-empirical method
[NLR-TR-T-143] 09 p1449 N69-20623
A quantitative method to evaluate the fail-safety aspects of flight instrumentation wiring patterns
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Head-up display symbology
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Comparison of three methods for the evaluation of subsonic lifting surface theory
[NCR-TN-G-46] 13 p2227 N69-25811
The aerodynamic design and testing of a lifting swept wing-body configuration with shock free wing flow at M equals 1.20
15 p2658 N69-28706
Comparative fatigue test on light alloy lugs with normal and with expanded holes
[NLR-TR-68087-U] 22 p4192 N69-37391
Systematic electron fractography of fatigue in aluminium alloys
[NLR-TR-68002-U] 22 p4194 N69-37585
Buckling of orthotropic core sandwich panels under biaxial loading
[NLR-TR-S-660] 23 p4486 N69-39276
NATIONAL ACADEMY OF ENGINEERING, WASHINGTON, D. C.
Air traffic control
[NASA-CR-103230] 17 p3212 N69-31185
Economics of civil aviation
[NASA-CR-103241] 17 p3080 N69-31295
NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL, WASHINGTON, D. C.
Current developments in optics and vision
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Vision and driving
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Present and future applications of holography
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Scientific applications of holography
02 p0296 N69-11781
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Experiments in spatial filtering
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Visual factors related to the design and use of direct-view electro-optical devices
02 p0240 N69-11785
The influence of spatial and temporal bandwidth on threshold contrast sensitivity of the eye
02 p0340 N69-11786
Visual detection of oscillascopic tracings
02 p0228 N69-11787
Metalworking processes and equipment Final report
[AD-673784] 02 p0308 N69-11838
Application of science and technology to metalworking Final report
[AD-677718] 04 p0676 N69-14472
Radiochemistry of silicon
[NAS-NS-3049-REV] 06 p0951 N69-17127
Physics of the earth in space. A program of research - 1965-1975
08 p1330 N69-19648
Synthetic-aperture optics. Volume 1 - Wavefield theory summer study, August 1967
[AD-660806] 09 p1561 N69-20419
Energy systems of extended endurance in 1-100 kilowatt range for undersea applications
[AD-681064] 09 p1457 N69-20848
Technological influence on range of platoons and pallodium Annual report
[AD-681367] 10 p1715 N69-20701
Physiology in the space environment. Volume 1 - Circulation Study report, 1966-1967
[NASA-CR-100339] 11 p1812 N69-22534
Summary of working group activity from 1952 to 1968 of the committee on hearing, bioacoustics, and biomechanics
[AD-680454] 12 p2042 N69-24729
Structural design with fibrous composites
[AD-682493] 13 p2343 N69-24980
Goals, new emphasis, laboratory relationships, education and training needs and scientific achievements in marine science
[PB-182606] 13 p2316 N69-25353
Useful applications of earth-oriented satellites - Sensors and data systems
[NASA-CR-101385] 15 p2849 N69-27284
Useful applications of earth-oriented satellites - Report of the Central Review Committee
[NASA-CR-101387] 15 p2849 N69-27785
Useful applications of earth-oriented satellites - Point-to-point communications
[NASA-CR-101392] 15 p2893 N69-27878
Useful applications of earth-oriented satellites - Forestry, agriculture, geography
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Useful applications of earth-oriented satellites - Navigation and traffic control
[NASA-CR-101409] 15 p2801 N69-27963
Useful applications of earth-oriented satellites - Oceanography
[NASA-CR-101393] 15 p2734 N69-28072
Useful applications of earth-oriented satellites
[NASA-CR-101401] 15 p2790 N69-28182
Useful applications of earth-oriented satellites - Geology
[NASA-CR-101384] 15 p2785 N69-28189
Useful applications of earth-oriented satellites. Summaries of panel reports
[NASA-CR-101388] 15 p2736 N69-28260
Useful applications of earth-oriented satellites - Hydrology
[NASA-CR-101405] 15 p2740 N69-28969
Ceramic processing
[AD-679886] 15 p2781 N69-28915
Useful applications of earth-oriented satellites
[NASA-CR-101406] 15 p2703 N69-28938
Remote sensing activities of committees of the National Research Council
19 p3589 N69-33688
Review of the University of Colorado report on unidentified flying objects Special report
[AD-688541] 20 p3891 N69-34782
World Data Center A catalogue of data on solar-terrestrial physics - Solar and interplanetary phenomena, ionospheric phenomena, flare-associated events, geomagnetic phenomena, aurora, cosmic rays, ozone, 1 July 1957 - 28 February 1969
21 p3960 N69-35641
NATIONAL ACCELERATOR LAB., BATAVIA, ILL.
Concerning a circular electron ring accelerator
[WC/ERA-31] 08 p1311 N69-19434
Remarks on the compressor - Accelerator interface
[WC/ERA-31] 08 p1313 N69-19438
Orbit equation with terms
[WC/ERA-27] 08 p1312 N69-19443
National Accelerator Laboratory design report
[TID-24773] 08 p1325 N69-19534
Proton-proton colliding-beam storage rings for the National Accelerator Laboratory. Design study, 1968
[TID-24915] 13 p2297 N69-25068
NATIONAL AERONAUTICAL ESTABLISHMENT, OTTAWA/ONTARIO/.
The external flow field about yawed circular cones
01 p0060 N69-10268
A flight investigation of various stability augmentation systems for a jet-lift VSTOL aircraft Short Ltd. Belfast P1127/ using an airborne simulator
[AD-677704] 02 p0010 N69-12327

An investigation of the near noise field of a choked axisymmetric air jet
[AD-677349] 05 p0859 N69-15431

A high precision triangular plate-bending element
[NRC-10622] 12 p2214 N69-23454

Non-uniform propagation of moderate strength blast waves in wedge and conical hypersonic nozzles
[AD-680471] 12 p2095 N69-24502

Numerical solutions of the flow field for conical bodies in a supersonic stream
[NRC-10381] 13 p2303 N69-24937

Turbulence measurements at lower levels around a squall line
[AD-682607] 13 p2358 N69-25879

Rocket experiments on the heat transfer to a protuberance and to a cavity
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Finite plate-bending elements in polar co-ordinates
[AD-683911] 14 p2637 N69-26586

Measurements of flow breakdown in rectangular wind tunnel working sections
[AD-686711] 16 p2869 N69-29198

Automatic separation of strain and particle size effects in experimentally observed X-ray line shapes - Aeronautical report
[AD-686311] 17 p3259 N69-31452

Closed form, finite element solutions for plate vibrations
[NRC-LR-518] 18 p3405 N69-32394

Analysis of flight loads during low-altitude pipeline patrol operations Final report
[AD-686484] 18 p3293 N69-33107

Interpretation of X-ray powder diffraction patterns from multi-phase materials - Aeronautical report
[AD-686483] 18 p3464 N69-33108

Small cross-flows in three-dimensional laminar boundary layers with suction or injection
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The lift on a two-dimensional supersonic wing
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21 p4010 N69-36416

Diffusion of Cr-51 into poly- and single crystals of niobium
[AD-689476] 21 p3945 N69-37059

Instrumentation of an RB-57F to measure high-altitude turbulence encounters
[AD-690304] 23 p4419 N69-39524

Gas turbine cycle calculations - Thermodynamic data tables for air and combustion products
[AD-690716] 24 p4658 N69-40138

NATIONAL AERONAUTICAL LAB., BANGALORE /INDIA/.

Magneto-fluid-dynamic heat transfer
[NAL-TM-6] 02 p0355 N69-12138

Shock structure in a collisionless plasma
[NAL-TN-10] 09 p1580 N69-20297

Application of matrix displacement methods in the study of panel flutter
[NAL-TN-7] 10 p1787 N69-21154

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Non-equilibrium transonic flow past slender bodies
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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION-AMES RESEARCH CENTER, MOFFETT FIELD, CALIF.

Orderly three-dimensional processes in turbulent boundary layers on ablating bodies
01 p0190 N69-10192

Calculated and flight measured handling- qualities factors of three subsonic jet transports
[NASA-TN-D-4832] 01 p0009 N69-10495

Response envelope - A global description of three-axis large angle spacecraft attitude control systems
[NASA-TN-D-4896] 01 p0172 N69-10756

Effects of angle of attack and bluntness on the shock-layer properties of a 15 deg cone at a Mach number of 10.6
[NASA-TN-D-4909] 01 p0007 N69-10789

Flight investigation of methods for implementing noise-abatement landing approaches
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Projectile shape effects on hypervelocity impact craters in aluminum
[NASA-TN-D-4953] 04 p0748 N69-14315

Sextant sighting measurements from on board the Gemini 12 spacecraft
[NASA-TN-D-4952] 04 p0691 N69-14332

Minimum thrust for correcting Keplerian orbits with application to interplanetary guidance
[NASA-TN-D-4945] 04 p0692 N69-14399

An impact energy-absorbing strut employing tube cutting
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Analysis of nonequilibrium air streams in the Ames 1-foot shock tunnel
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Solvent purification procedures used in organic geochemistry laboratories
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Nonmagnetic thermal motor for a magnetometer
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Balanced bellows spirometer
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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION,WASHINGTON, D. C.

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Bibliography of Soviet publications on the investigation of the upper layers of the atmosphere and outer space
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Sixteenth semiannual report to Congress, 1 July - 31 December 1966
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Annual procurement report, fiscal year 1968
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Introduction to the session on structural dynamics
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Aerospace Medicine and Biology - A continuing bibliography with indexes, December 1968
[NASA-SP-7011/58/] 08 p1274 N69-19023
Heat problems in space medicine
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Nineteenth semiannual report to Congress, 1 January - 30 June 1968
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Investigations on the induction of dorsiventrality in fern prothallia
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Investigation on the induction of dorsiventrality of apogamic fern prothallia
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Methods of high-speed measurements in gas dynamics and plasma physics
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Models of Venus atmosphere, 1968
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Problems of interpretation of satellite weather data
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Experimental investigations on wave riders /caret wings/ in the hypersonic range
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Teleoperator control An AEC-NASA technology survey
[NASA-SP-5070] 10 p1638 N69-21478
Sixth Annual Meeting of the Working Group on Extraterrestrial Resources
[NASA-SP-177] 11 p1992 N69-22236
A planning logic for exploration and utilization of the moon
11 p1994 N69-22239
Improved lunar cargo and personnel delivery systems
11 p2001 N69-22240
NASA Science and Technology Advisory Committee for Manned Space Flight. Winter Study on Uses of Manned Space Flight, 1975-1985. Volume I - Proceedings
[NASA-SP-196 VOL-1] 11 p2014 N69-22510
Aerospace Medicine and Biology - A continuing bibliography with indexes
[NASA-SP-7011/61/] 11 p1816 N69-23126
Biosatellite 2
[NASA-FACTS-3-10/68] 11 p1816 N69-23130
Code name Spider, flight of Apollo 9
[NASA-EP-68] 11 p2003 N69-23139
Induction heating advances - Applications to 5000 deg F
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Changes in corticosteroid and catecholamine metabolism after sharp limitation of motor activity
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Aerospace Medicine and Biology - A cumulative index to the 1968 issues of a continuing bibliography
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Aerospace Medicine and Biology. A continuing bibliography with indexes, March 1969
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Organic compounds of meteorites in relation to the problem of the origin of living matter
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History of aeronautics and astronautics - A preliminary bibliography
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NASA scientific and technical reports for 1968. A selected listing
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Aerospace medicine and biology - A continuing bibliography with indexes
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Pitot-tube measurements in hypersonic flows having low gas densities and high total enthalpies
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Surveyor program results Final report
[NASA-SP-184] 21 p4078 N69-36451

Surveyor program results - Introduction
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Principal scientific results from the Surveyor program
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Television observations from Surveyor
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Soil mechanics surface sampler
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Astronomy - Solar corona observations
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The entrainment of solids in a pipe by a flow of a viscous incompressible liquid
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On a principle of optimization of calculations by the Monte Carlo method
[NASA-TT-F-12364] 21 p4017 N69-36487

Project Gemini technology and operations - A chronology
[NASA-SP-4002] 21 p4085 N69-36501

On bodies of rotation in Mach 1 flow of an ideal gas
[NASA-TT-F-12369] 21 p3974 N69-36502

On self-similar solutions for the collapse of an empty cylindrical hollow in a gas with equation of state p equals S rho exp n
[NASA-TT-F-12371] 21 p3974 N69-36537

Investigations into the effects of carbonated water containing sodium chloride upon the stresses affecting the body when working under warm conditions
[NASA-TT-F-12321] 21 p3935 N69-36540

Investigation of aircraft tubes during twist-off
[NASA-TT-F-12441] 21 p3922 N69-36586

Effects of structural flexibility on spacecraft control systems
[NASA-SP-8016] 21 p4088 N69-37030

The influence of gravity on the development and the maintenance of bilateral symmetry in the frog egg
[NASA-TT-F-12514] 21 p3936 N69-37081

Treatise on polarimetry
[NASA-TT-F-12630] 22 p4340 N69-37181

ESRO-1B - Press kit
[NASA-NEWS-RELEASE-69-138] 22 p4304 N69-37457

Tektite discovery
[NASA-NEWS-RELEASE-69-136] 22 p4304 N69-37518

Aerospace Medicine and Biology Continuing bibliography with indexes, Aug. 1969
[NASA-SP-7011/67/] 22 p4112 N69-37887

On an intermediate discrepancy in the electrodynamic and relativistic theory of electromagnetic mass
[NASA-TT-F-12554] 22 p4343 N69-37894

Aerospace Medicine and Biology Continuing bibliography with indexes, Jul. 1969
[NASA-SP-7011(66)] 22 p4112 N69-37909

Wettability of electron bombarded Teflon
[NASA-TT-F-12532] 22 p4131 N69-38015

The determination of dielectric constant in the electromagnetic spectrum of undamped oscillations
[NASA-TT-F-12671] 22 p4134 N69-38137

Oligoimides and reticular-structured polyimides based on them
[NASA-TT-F-12473] 22 p4134 N69-38142

The physiology of human diabetes insipidus must be interpreted much more in relation to thirst than to polyuria
[NASA-TT-F-12512] 22 p4113 N69-38199

Notes on the ozmy - Magnetic permeability of an artificial magnetic medium by Alexander Goldhammer
[NASA-TT-F-12672] 22 p4244 N69-38222

Aerospace Medicine and Biology A continuing bibliography with indexes, Apr. 1969
[NASA-SP-7011/63/] 22 p4114 N69-38235

Aerospace Medicine and Biology A continuing bibliography with indexes, May 1969
[NASA-SP-7011/64/] 22 p4114 N69-38242

The NASA scientific and technical information system and how to use it
[NASA-TM-X-61876] 23 p4344 N69-38668

Aerodynamics and flight dynamics of turbojet aircraft
[NASA-TT-F-542] 23 p4299 N69-38670

Progress of NASA research on warm fog properties and modification concepts Symposium proceedings
[NASA-SP-212] 23 p4419 N69-39526

NASA's efforts in providing new data clauses pertinent to software
[NASA-TM-X-61892] 23 p4350 N69-39891

Concentration of matter and action of enzymes in reservoirs
[NASA-TT-F-525] 24 p4508 N69-40324

NASA space vehicle design criteria- environment. Meteoroid environment model - 1969 /near earth to lunar surface/
[NASA-SP-8013] 24 p4669 N69-40326

Foreign licensing - US Government agencies
[NASA-TM-X-61909] 24 p4690 N69-40384

Shock waves in real gases
[NASA-TT-F-585] 24 p4556 N69-40824

An appraisal of the Harbridge House study from the research and development agency viewpoint
[NASA-TM-X-61908] 24 p4691 N69-41136

A long-range program in space astronomy - Position paper of the Astronomy Missions Board
[NASA-SP-213] 24 p4672 N69-41150

NATIONAL AERONAUTICS AND SPACE COUNCIL,WASHINGTON, D. C.

Apollo 8 moon orbital flight, news briefing
02 p0381 N69-12219

United States aeronautics and space activities, 1968
05 p0916 N69-15907

Dispersion and absorption of sound in clouds
[NASA-TT-F-10939] 08 p1338 N69-19426

Response characteristics of meteorological rocket wind reduction techniques
[NASA-TM-X-1850] 20 p3834 N69-35523

Keynote address - Space perspective
21 p4083 N69-36777

NATIONAL AEROSPACE LAB., AMSTERDAM,NETHERLANDS/.

Symmetrical subsonic potential flows around quasi-elliptical aerofoil sections
[NLR-TR-68061-U] 04 p0593 N69-14711

National Aerospace Laboratory Annual report, 1967
05 p0807 N69-15567

The effects of environment and load frequency on the crack propagation law for macro fatigue crack growth in aluminium alloys
[NLR-MP-68001-U] 10 p1789 N69-21642

The effect of intermetallic particles on fatigue crack propagation in aluminium alloys
[NLR-MP-68009-U] 10 p1790 N69-21701

Aerodynamics at NLR
14 p2440 N69-27564

An approximate method for the determination of the pressure distribution on wings in the lower critical speed range
15 p2726 N69-28705

System studies on automatic longitudinal stabilization control systems for STOL aircraft. Part I - Automatic attitude control systems
[NAL-TR-176] 22 p4105 N69-37350

NATIONAL AEROSPACE LAB., TOKYO /JAPAN/.

Experimental study of low density hypersonic flow by using the electron-beam densitometry
[NAL-TR-157] 01 p0066 N69-10953

On approximations for nonlinear Cauchy problems in locally convex spaces
[NAL-TR-158] 01 p0104 N69-10954

Effects of curvature on the similar structure and turbulent mixing of two-dimensional curved jets
[NAL-TR-156] 01 p0066 N69-10966

Systems design of flying test bed for VTOL aircraft at National Aerospace Laboratory
[NAL-TR-154] 04 p0597 N69-14932

The vibration of a T-shape plates structure
[NAL-TR-159] 04 p0752 N69-14933

An investigation on control-surface buzz at transonic speeds
[NAL-TR-155] 05 p0762 N69-15294

On the natural vibration of plate beam combination structures, part 2
[NAL-TR-160] 13 p2423 N69-25491

Measurements of unsteady aerodynamic heating at stagnation region
[NAL-TR-162] 13 p2429 N69-25831

An optimal explicit guidance equation for space vehicle
[NAL-TR-61] 13 p2361 N69-25559

Investigations on the stability and control characteristics of a twin propeller STOL airplane
[NAL-TR-163] 14 p2443 N69-27314

Investigation of the streamwise heat conduction effect on the transient aerodynamic heating of thin-skinned bodies by the resistance network analog method
[NAL-TR-164] 14 p2648 N69-27489

On the orbit determination procedures for the Doppler frequency measurement with the angular measurement tracking system
[NAL-TR-168] 14 p2485 N69-27556

Measurements of heat transfer reduction by ablation at stagnation region
[NAL-TR-167] 14 p2648 N69-27557

Fundamental analyses of gimbal-engine positioning hydraulic control system using a DPF servovalve
[NAL-TR-166] 14 p2446 N69-27561

Measurement of dynamic stability derivatives of cones and delta-wings at high speed
[NAL-TR-172] 21 p3918 N69-36493

Simple flow characteristics across a strong shock wave
[NAL-TR-171T] 21 p3974 N69-36500

The coupling effect of radiative heat on convective heat transfer
[NAL-TR-173T] 21 p4098 N69-36542

Applications of the finite element method to box beams
[NAL-TR-165] 22 p4288 N69-37576

Design and construction of VTOL flight simulation system
[NAL-TR-169] 22 p4118 N69-37577

NATIONAL BUREAU OF STANDARDS, BOULDER, COLO.

The thermal conductivity of helium gas at moderate pressures
[PB-178805] 02 p0390 N69-12328

Microwave spectral tables. Volume 5 - Spectral line listing
[NBS-MONOGRAPH-70-VOL-5] 04 p0720 N69-14809

Thermodynamic and related properties of oxygen from the triple point to 300 K at pressures to 330 atmospheres
[NASA-CR-99159] 05 p0914 N69-15749

Slush hydrogen fluid characterization and instrumentation
[NBS-TN-377] 08 p1417 N69-19154

Interferometric measurements of the complex dielectric constant of liquids
[NBS-TN-369] 09 p1561 N69-20198

Solution of the Abel integral transform for a cylindrical luminous region with optical distortions at its boundary
[NBS-TN-368] 09 p1561 N69-20394

Tensile properties of neoprene below the glass transition temperature
[PB-180396] 10 p1725 N69-21768

Liquid vapor and solid vapor equilibrium in the system hydrogen-ethane
[R-484] 10 p1795 N69-21799

Refractive index of gaseous and liquid hydrogen
[PB-180893] 10 p1654 N69-21820

Longitudinal magnetoresistance of pure single crystal copper
[PB-180898] 10 p1766 N69-21[illegible]

Dielectric constant and polarizability determined in solid parahydrogen
[PB-180895] 10 p1749 N69-21[illegible]

Calibration of a Kerr cell system for high voltage pulse measurements Final report
[PB-180864] 10 p1680 N69-21[illegible]

Hydrogen slush density reference system
[PB-180889] 11 p1823 N69-22[illegible]

The adsorption isotherms of methane, nitrogen, hydrogen and their mixtures on charcoal at 76 deg K
[PB-180887] 11 p1824 N69-22[illegible]

Thermodynamic properties of argon from the triple point to 300 K at pressures to 1000 atmospheres
[NASA-CR-100532] 11 p2012 N69-22[illegible]

Cooldown time for simple cryogenic pipelines
[PB-180891] 11 p1898 N69-22[illegible]

A report on the 1967 applied superconductivity conference
[PB-180899] 11 p1939 N69-22[illegible]

An analysis of the Brayton cycle as a cryogenic refrigerator
[NBS-TN-366] 11 p1863 N69-23[illegible]

Equilibrium gas-phase compositions of ethane and ethylene in binary mixtures with helium and neon below 150 K and a correlation for deviations from the geometric mean combining rule
12 p2047 N69-23[illegible]

Calibration principles and procedures for high-strength meters 30 /Hz to GHz/
[NBS-TN-370] 12 p2066 N69-24[illegible]

Incipient and developed cavitation in liquid cryogens
[NASA-CR-100912] 13 p2307 N69-25[illegible]

Adsorption kinetics in a ternary system containing hydrogen
13 p2678 N69-27[illegible]

Cryogenics and national goals
13 p2810 N69-28[illegible]

Magnetic energy storage and cryogenic aluminum magnets
[AD-684171] 15 p2775 N69-28[illegible]

Making valuable measurements. Proceedings of the 1968 Standards Laboratory conference
15 p2758 N69-28[illegible]

Properties and preparation of high-purity aluminum
[R-513] 16 p2973 N69-30[illegible]

Review of the cryogenics session - Second week of the Brookhaven summer study on superconducting devices and accelerators
[R-512] 16 p3012 N69-30[illegible]

Refrigeration at 4 deg K
[R-511] 16 p3075 N69-30[illegible]

The P-V-T surface of oxygen in the critical region densities of saturated liquid and vapor
[R-5] 17 p3110 N69-30[illegible]

Mathematical techniques for EPR analysis of S equals 5/2 ions in C sub 2 symmetry. Application to Fe sup 3 sup plus in quartz
[NBS-TN-372] 17 p3194 N69-31[illegible]

Nonanalytic vapor pressure equation with data for nitrogen and oxygen
[R-1] 17 p3113 N69-31[illegible]

Cavitation in liquid cryogens
[NASA-CR-103288] 17 p3225 N69-31[illegible]

Radio-frequency measurements in the NBS Institute for Basic Standards
[NBS-TN-373] 20 p3758 N69-34[illegible]

Cryogenic thermocouple tables
[NASA-CR-105430] 20 p3815 N69-33[illegible]

Millidegree noise thermometry
21 p3967 N69-33[illegible]

Standard time and frequency - Its generation, control, and dissemination from the National Bureau of Standards time and frequency division
[NBS-TN-379] 24 p4571 N69-40[illegible]

An introduction to the description and evaluation of microwave systems using terminal invariant parameters
[NBS-MONOGRAPH-112] 24 p4546 N69-40[illegible]

NATIONAL BUREAU OF STANDARDS, WASHINGTON,D. C.

Electrochemical data. Part 10 - Electrolytic conductivity of aqueous solutions of the alkali metal hydroxides
[NASA-CR-97393] 01 p0028 N69-10[illegible]

Saturated liquid densities of oxygen, nitrogen, argon, and parahydrogen
[NBS-TN-361] 01 p0030 N69-10[illegible]

Bibliography on the temperature chemistry and physics of materials in the condensed state, volume 968, number 2
02 p0247 N69-11475

Compendium of ab-initio calculations of molecular energies and properties
[AD-665245] 02 p0251 N69-12027

Standard X-ray diffraction powder patterns. Volume 5 - Data for 45 inorganic substances
[NBS-CIRC-539-VOL-5] 02 p0252 N69-12161

Standard X-ray diffraction powder patterns. Volume 3 - Data for 34 inorganic substances
[NBS-CIRC-539-VOL-3] 02 p0252 N69-12162

Standard X-ray diffraction powder patterns. Volume 6 - Data for 44 inorganic substances
[NBS-CIRC-539-VOL-6] 02 p0252 N69-12184

Standard X-ray diffraction powder patterns. Volume 4 - Data for 42 inorganic substances
[PB-176905] 02 p0253 N69-12378

Standard X-ray diffraction powder patterns. Volume 2 - Data for 30 inorganic substances
[PB-176903] 02 p0253 N69-12379

Standard X-ray diffraction powder patterns. Volume 7 - Data for 53 substances
[PB-178908] 02 p0253 N69-12380

Standard X-ray diffraction powder patterns. Volume 10 - Data for 40 substances
[PB-178911] 02 p0254 N69-12444

Standard X-ray diffraction powder patterns. Volume 1 - Data for 54 inorganic substances
[PB-178902] 02 p0254 N69-12467

Standard X-ray diffraction powder patterns. Volume 8 - Data for 61 substances
[PB-178909] 02 p0254 N69-12468

Standard X-ray diffraction powder patterns. Volume 9 - Data for 43 substances
[PB-178910] 02 p0254 N69-12469

National standard reference data system, April 1968 Status report
[NBS-TN-448] 03 p0588 N69-13291

The NBS alloy data center - Function, bibliographic system, related data centers, and reference books
[NBS-TN-464] 03 p0489 N69-13364

Thermodynamic properties of ammonia as an ideal gas
[NSRDS-NBS-19] 04 p0757 N69-14817

Infrared spectroscopy of carbohydrates. A review of the literature
[NBS-MONOGRAPH-110] 04 p0625 N69-14843

Accessory equipment and teletypewriter modifications for remote computer consoles
[NBS-TN-419] 05 p0799 N69-15857

A survey of thermodynamic properties of the compounds of the elements CHNOPS Progress report, 1 Jul. - 31 Dec. 1968
[NASA-CR-99222] 06 p0930 N69-17141

Some questions on the history of the theory of errors
[PB-180238] 07 p1161 N69-17229

Thermal and oxidative degradation of aromatic and heterocyclic polymers Progress report, 1 Aug. 1968 - 1 Feb. 1969
[NASA-CR-99332] 07 p1110 N69-18044

Activities of the NBS Spectrochemical Analysis Section Technical note, Jul. 1966 - Jun. 1967
[NBS-TN-422] 08 p1288 N69-19077

Bibliography on the high temperature chemistry and physics of materials, October - December 1968
[NBS-SP-315] 08 p1289 N69-19198

Standard X-ray diffraction powder patterns
[NBS-MONOGRAPH-25-SECT-6] 09 p1470 N69-19972

Activities of the NBS Spectrochemical Analysis Section, July 1967 - June 1968
[NBS-TN-432] 09 p1471 N69-20117

Organic Chemistry Section - Summary of activities Jul. 1967 - June 1968
[NBS-TN-457] 09 p1471 N69-20145

Input/output packages for the systems 360 assembly language processor
[NBS-TN-433] 09 p1486 N69-20146

Summary of activities July 1967 to June 1968
[NBS-TN-454] 09 p1472 N69-20254

Mossbauer effect study of magnetic ordering in copper-rich Cu-Ni-Fe alloys
[NBS-TN-463] 09 p1534 N69-20395

Tabulation of published data on Soviet electron devices through October 1967
[NBS-TN-441] 09 p1493 N69-20409

Methods of measurement for semiconductor materials, process control, and devices
[AD-681530] 09 p1585 N69-20451

Critically evaluated transition probabilities for Ba I and 2
[AD-681351] 09 p1476 N69-20513

Tables of solutions to Bragg's equation for copper, cobalt, iron, and chromium Ka radiation and small diffraction angles
[NBS-TN-361] 09 p1577 N69-20697

Electrodeless electrolysis of solid electrolytes Semiannual progress report, 1 Nov. 1967 - 31 May 1968
[NASA-CR-100422] 10 p1641 N69-20824

Acid-base behavior in aprotic organic solvents
[NBS-MONOGRAPH-105] 10 p1651 N69-21518

A bibliography on methods for the measurement of inhomogeneities in semiconductors /1953-1967/
[NBS-TN-445] 10 p1673 N69-21602

Connection tables from Wiswesser chemical structure notations - A partial algorithm
[NBS-TN-432] 10 p1653 N69-21603

Spectral emission properties of NBS standard phosphor samples under photo- excitation
[NBS-TN-417] 10 p1756 N69-21893

Bibliography on the analysis of optical atomic spectra. Section 1 - Hydrogen through vanadium
[NBS-SP-306] 10 p1756 N69-21895

Absolute detectors and their transfer standard problem in the vacuum ultraviolet
11 p1859 N69-22496

Localized modes, resonant modes and impurity vibrational bands in vanadium alloys
[SM-104/78] 11 p1952 N69-22656

Influence of irradiation rate on the production of F centers in LiF /TLD grade/
11 p1970 N69-23030

REFORM - A general purpose program for manipulating formatted data files
[NBS-TN-444] 11 p1853 N69-23106

A FORTRAN program for analysis of ellipsometer measurements
[NBS-TN-479] 11 p1853 N69-23322

Report of the 53d National Conference on Weights and Measures, 1968
12 p2224 N69-24655

Activation analysis section - Summary of activities, July 1967 - June 1968
[NBS-TN-458] 13 p2366 N69-25528

Construction and operation of a simple high-precision copper-point blackbody and furnace
[NBS-TN-483] 13 p2324 N69-25830

Preparation and characterization of stock hydrogen and nitrogen gas
[NASA-CR-101082] 14 p2620 N69-26442

Some evolving conventions and standards for character information coded in six, seven, and eight bits
[NBS-TN-478] 14 p2494 N69-27593

Selected values of chemical thermodynamic properties. Tables for elements 35 through 53 in the standard order of arrangement
[NBS-TN-270-4] 15 p2678 N69-27974

Mechanical and thermal properties of ceramics
[NBS-SP-303] 15 p2779 N69-28426

Melting points of ceramics
15 p2779 N69-28428

Thermal expansion of ceramics
15 p2779 N69-28429

Thermal conductivity of ceramics
15 p2779 N69-28430

Thermal radiation properties of ceramic materials
15 p2780 N69-28431

Elastic deformation of ceramics and other refractory materials
15 p2780 N69-28432

Fracture of ceramics
15 p2780 N69-28436

Triple collision effects in the thermal conductivity and viscosity of moderately dense gases Final report, 1 Feb. 1966 - 1 Sep. 1968
[AD-684179] 15 p2864 N69-28692

Investigations of the exploding wire process as a source for high temperature studies Interim report
[AD-681912] 16 p2932 N69-29123

Early developments in hot-wire anemometry at NBS and a look at some elsewhere
16 p2956 N69-29203

Ionization potentials, appearance potentials, and heats of formation of gaseous positive ions
[NSRDS-NBS-26] 16 p2904 N69-29805

Considerations in computing the useful frequency range of piezoelectric accelerometers
[NBS-TN-487] 16 p2962 N69-29844

Methods of measurement for semiconductor materials, process control, and devices Quarterly report, 1 Jan. - 31 Mar. 1969
[NASA-CR-101692] 16 p3041 N69-30167

Bibliography on the analysis of optical atomic spectra. Section 3
[NBS-SP-306-3] 16 p3032 N69-30260

Methods of measurement for semiconductor materials, process control, and devices Quarterly report, 1 Oct. - 31 Dec. 1968
[AD-683806] 17 p3259 N69-31479

An evaluation of certain methods for the chemical analysis of styrene-butadiene rubber
[NBS-TN-485] 18 p3324 N69-33464

Experimental transition probabilities for spectral lines of seventy elements
[NBS-MONOGRAPH-53] 18 p3331 N69-33047

Development and use of an extensometer for determining the mechanical compliance of crack toughness test specimens
[NASA-CR-103826] 19 p3581 N69-33558

Electrochemical analysis Section - Summary of activities, July 1968 - June 1969
[NBS-TN-503] 20 p3750 N69-35149

A survey of thermodynamic properties of the compounds of the elements CHNOPS Progress report, 1 Jan. - 30 Jun. 1969
[NASA-CR-105268] 20 p3755 N69-35766

CODASYL COBOL - Journal of development, 1968
[NBS-106] 20 p3766 N69-35789

Tables of response functions for silicon electron detectors
[NASA-CR-105405] 20 p3802 N69-35790

Gravity measurements and the standards laboratory
[NBS-TN-491] 20 p3803 N69-35881

Standard X-ray diffraction powder patterns
[NBS-MONOGRAPH-25-SECT-7] 21 p4065 N69-36466

Thermal gradient effects on thirteen flush mounted pressure transducers
[NBS-TN-490] 21 p4098 N69-36541

Molecular dynamics and structure of solids
[NBS-SPEC-PUBL-301] 21 p3945 N69-37063

Nuclear magnetic resonance and neutron- scattering studies of hindered rotation in phosphonium iodide
21 p3946 N69-37077

Activation analysis - A bibliography, part 1:
[NBS-TN-467-PT-1] 22 p4123 N69-37487

Activation analysis - A bibliography. Part 2 - Appendices
[NBS-TN-467-PT-2] 22 p4123 N69-37488

Smoke and gases produced by burning aircraft interior materials
22 p4292 N69-37887

Osmotic coefficients and mean activity coefficients of a series of uni-univalent electrolytes in aqueous solutions at 25 deg C. Part 13 - Electrochemical data
[NASA-CR-106045] 23 p4526 N69-38602

Bibliography on the high temperature chemistry and physics of materials, April, May, June 1969
[NBS-SPEC-PUBL-315-2] 23 p4489 N69-39147

The effects of extended high-temperature storage on the performance characteristics of several strain gage pressure transducers
[NBS-TN-497] 23 p4388 N69-39588

Microchemical analysis section - Summary of activities July 1968 to June 1969
[NBS-TN-505] 23 p4334 N69-39647

Rare gas resonance lamps
[NBS-TN-496] 23 p4334 N69-39648

Methods of measurement for semiconductor materials, process control, and devices Quarterly report, 1 Apr. - 30 Jun. 1969
[NASA-CR-106280] 23 p4459 N69-39799

Bibliography on the analysis of optical atomic spectra. Section 4 - The spectra of La 57-Lu 71, Ac 89-Es 99
[NBS-SP-306-4] 23 p4338 N69-39867

Organic chemistry section - Summary of activities Annual progress report, 1 Jul. 1968 - 30 Jun. 1969
[NBS-TN-507] 24 p4517 N69-40199

On spheres and deafness in unsteadied flows
[AD-691414] 24 p4552 N69-40243

Standard reference materials - Catalog and price list of standard materials issued by the National Bureau of Standards
[NBS-SPEC-PUBL-260] 24 p4585 N69-40820

NATIONAL CENTER FOR ATMOSPHERIC RESEARCH,BOULDER, COLO.

Information on the geomagnetic data collected for the lunar current system project
[NCAR-TN-36] 01 p0169 N69-10093

Shock waves from lines sources
[NCAR-TN-37] 05 p0813 N69-15825

Thermal generation of magnetic fields with radiation pressure in rotating stars
06 p1063 N69-18308

An optical-electrical particle size discriminator
[PB-179645] 07 p1147 N69-18296

Objective analysis on isentropic surfaces
[NCAR-TN-39] 08 p1365 N69-19416

Superpressure balloon flights from Christchurch, New Zealand, August 1967 - June 1968
[NCAR-TN-38] 08 p1252 N69-19467

Design of the Stonehenge launch system
[NCAR-TN-40] 10 p1621 N69-21606

Conical aerosol spectrometer, cylindrical aerosol spectrometer
[PB-180880] 10 p1708 N69-21891

Resonance lines in astrophysics
[NASA-CR-100845] 13 p2412 N69-24930

Mean pole-to-pole vertical ozone distribution
15 p2797 N69-27826

Morphological behavior of blanketing sporadic E at middle latitudes
15 p2743 N69-28553

Time and latitude variations of blanketing sporadic E of different intensities
15 p2743 N69-28554

On the origin of metal atomic ions associated with sporadic E layers
15 p2745 N69-28564

Human dimensions of the atmosphere
16 p2952 N69-30149

NCAR research and facilities programs Annual report, 1968
[AR-7] 17 p3267 N69-31182

Equations of motion of a tethered kite balloon
20 p3716 N69-35302

Impact toughness of balloon films
[NCAR-TN-42] 21 p4089 N69-36075

The Antarctic tropopause
21 p4037 N69-36821

Summary of a paper on the half-yearly oscillation of the sea-level pressure in middle and high southern latitudes
21 p4038 N69-36826

Annex 3 - Ghost test flights in the Southern Hemisphere, 1966 - 1967
22 p4286 N69-37950

NATIONAL CENTER FOR URBAN AND INDUSTRIALHEALTH, WASHINGTON, D. C.

Physiological responses to a changing thermal load
[AD-677386] 04 p0803 N69-14149

NATIONAL CO., INC., MELROSE, MASS.

Development of airborne time/frequency range/altitude monitor Final report
[SRDS-RD-68-39] 05 p0828 N69-15798

NATIONAL COMMUNICABLE DISEASE CENTER, ATLANTA,GA.

Reduction of microbial dissemination germicidal activity of ethylene oxide Summary report
[NASA-CR-97457] 01 p0014 N69-10300

NATIONAL COUNCIL ON MARINE RESOURCES ANDENGINEERING DEVELOPMENT, WASHINGTON, D. C.

Technical supporting services for the national ocean program
[PB-180902] 13 p2315 N69-25314

NATIONAL DEFENSE RESEARCH ORGANIZATION TNO,THE HAGUE /NETHERLANDS/.

Induction and rejoining of breaks in the deoxyribonucleic acid of human cells irradiated at various phases of the cell cycle
[MBL-1968-15] 10 p1631 N69-21286

Report of a visit to the underwater medicine symposium, "Ueberleben auf See"
[MBL-1968-10] 10 p1631 N69-21309

Interdependency of successive responses in a psychophysical experiment
[IZF-1968-21] 10 p1633 N69-21474

NATIONAL ELECTRONICS, INC., GENEVA, ILL.

A multiple spot turn-on high DI/DT thyristor
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NATIONAL HURRICANE RESEARCH LAB., MIAMI, FLA.

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NATIONAL INST. FOR MEDICAL RESEARCH, LONDON/ENGLAND/.

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NATIONAL INST. FOR METALLURGY, JOHANNESBURG/SOUTH AFRICA/.

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Determination of carbon in uranium tetrafluoride
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NATIONAL INST. FOR RESEARCH IN NUCLEARSCIENCE, CHILTON /ENGLAND/.

Method of explosion venting a building
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Nimrod operation and development Quarterly report, 1 Oct. - 31 Dec. 1967
[RHEL/R-162] 11 p1862 N69-22981

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Ionization systems used on Nimrod for nondestructive beam profile measurement
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NATIONAL INST. FOR TELECOMMUNICATIONSRESEARCH, HARTEBEESTHOEK /SOUTH AFRICA/.

Council for Scientific and Industrial Research Annual report 1967 - 1968
[CSIR-TEL-71] 17 p3117 N69-30929

NATIONAL INST. OF RADIOLOGICAL SCIENCES, CHIBA/JAPAN/.

Radiological sciences Annual report
[NIRS-7] 20 p3734 N69-35680

Physics
20 p3734 N69-35681

Chemistry
20 p3753 N69-35682

Biological studies
20 p3734 N69-35683

NATIONAL INSTITUTES OF HEALTH, BETHESDA, MD.

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NATIONAL LEAD CO. OF OHIO, CINCINNATI.

Feed materials production Summary technical report, 1 Apr. - 30 Jun. 1968
[NLCO-1020] 01 p0036 N69-11090

Modification of a computer program for converting electron microprobe data to true chemical composition
[NLCO-1014] 05 p0776 N69-15033

Technical Division Summary technical report, 1 Jul. - 30 Sep. 1968
[NLCO-1025] 08 p1355 N69-19416

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National Lead Company of Ohio Summary technical report, 1 Oct. - 31 Dec. 1968
[NLCO-1035] 13 p2341 N69-26075

Feasibility of using a laser as an illuminating source for optical microscopy
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Experimental use of a laser to penetrate uranium
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Effects of pouring orifice and mold bottom configuration on ingot surfaces
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National Lead Co. of Ohio Summary technical report for the period 1 Jan. - 31 Mar. 1969
[NLCO-1040] 22 p4261 N69-38199

NATIONAL LEAD CO., HIGHTSTOWN, N. J.

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NATIONAL LENDING LIBRARY FOR SCIENCE ANDTECHNOLOGY, BOSTON SPA /ENGLAND/.

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06 p1057 N69-17038

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06 p1008 N69-17039

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06 p1027 N69-17109

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18 p3421 N69-33062

NATIONAL OBSERVATORY OF ATHENS (GREECE).

Satellite studies in low latitudes Final scientific report
[AD-676059]
02 p0286 N69-11775

NATIONAL OCEANOGRAPHIC DATA CENTER,WASHINGTON, D. C.

User's guide for NODC's data processing systems
[S-13]
14 p2488 N69-26601

NATIONAL PHYSICAL LAB., NEW DELHI (INDIA).

Ionospheric data
[RRC-A141]
01 p0073 N69-11289

Ionospheric predictions for March 1969
[RRC-130]
10 p1702 N69-21607

Ionospheric predictions for February 1969
[RRC-B149]
10 p1702 N69-21608

Ionospheric predictions for April 1969
[RRC-B150]
10 p1702 N69-21714

Ionospheric predictions for May 1969
[RRC-B152]
13 p2316 N69-25318

Ionospheric predictions for June 1969
[RRC-B153]
13 p2316 N69-25319

Response of the 1000-kilometer ionosphere to magnetic storms
[RPU-S43]
14 p2517 N69-27076

Ion composition - 2. Nocturnal ion composition in the height range of 200-1000 km for solar minimum conditions
[RPU-S42]
14 p2627 N69-27164

Electron content measurements over Delhi from Faraday fading of satellite Explorer-22 /S-66/ transmissions
[RPU-S44]
14 p2484 N69-27295

Solar and geophysical data, part 2
[ERC-A164-PT-2]
18 p3372 N69-33054

NATIONAL PHYSICAL LAB., TEDDINGTON /ENGLAND/.

The dynamic balances of dissolved air cast heat in natural cavity flows
[NPL-SHIP-115]
02 p0276 N69-11522

Two topics of interest in experimental industrial aerodynamics. Part 1 - Application of Maskell's theory of wind-tunnel blockage to some large solid models. Part 2 - Design of velocity-profile grids
[NPL-AERO-1268]
03 p0396 N69-13280

Wind tunnel tests on chimneys of circular section at high Reynolds numbers
[NPL-AERO-1266]
03 p0396 N69-13281

The aerodynamic investigation for the proposed Lower Yarra bridge
[NPL-AERO-SPECIAL-008]
03 p0396 N69-13282

The aerodynamic investigation for the proposed Erskine bridge
[NPL-AERO-SPECIAL-007]
03 p0396 N69-13283

The flow around a circular cylinder in the critical Reynolds number regime
[NPL-AERO-1257]
03 p0455 N69-13290

An aerodynamic investigation of a model of the proposed Scammonden bridge
[NPL-AERO-SPECIAL-009]
03 p0396 N69-13365

Boundary-layer problems of 1967
[NPL-AERO-1255]
03 p0456 N69-13434

Some effects of turbulence on the flow around bluff bodies
[NPL-AERO-1264]
03 p0397 N69-13516

Simple wind tunnel design
[NPL-AERO-1258]
03 p0451 N69-13523

On the introduction of turbulence into wind-tunnel investigations for the determination of wind-induced amplitudes of oscillation
[NPL-AERO-1265]
03 p0398 N69-13623

Stresses in and around elliptic elastic inclusions
[NPL-MA-60]
08 p1451 N69-18511

The interaction between local effects at the shock and zone separation - A source of significant scale effects in wind tunnel tests on aerofoils and wings
[NPL-AERO-NOTE-1071]
08 p1250 N69-18715

Subjective changes in the perception of consonants when presented as 'stabilized auditory images'
[CON-SCI-41]
08 p1277 N69-18767

Measurements of the oscillatory pitching - moment derivatives on a delta wing with round leading edges in incompressible flow
[NPL-AERO-1276]
08 p1250 N69-18781

Calculation of boundary layer development using the turbulent energy equation - 4 - Heat transfer with small temperature differences
[NPL-AERO-1271]
08 p1438 N69-19133

Digital analysis of hot-wire data
[NPL-AERO-1273]
09 p1484 N69-19657

A passive D-weighting network simulating the inverse of the 40-acy contour
[NPL-AERO-AC-34]
09 p1450 N69-19663

A note on reverse transition
[NPL-AERO-1262]
09 p1502 N69-19713

Calculation of boundary layer development using the turbulent energy equation. Part 3 - Synthetic starting profiles
[NPL-AERO-1270]
09 p1502 N69-19742

The correlation and prediction of pressure distributions on agard-wing surfaces of sharp-edged conical bodies at high supersonic speeds
[NPL-AERO-1261]
09 p1446 N69-19756

The oscillations of model circular stacks due to vortex shedding at Reynolds numbers from 10 to the 5th power to 3x10 to the 6th power
[NPL-AERO-1267]
09 p1446 N69-19761

A computer program for the calculation of boundary-layer development using the turbulent energy equation
[NPL-AERO-1269]
09 p1503 N69-19834

Comparison of three methods for the evaluation of subsonic lifting-surface theory
[NPL-AERO-1272]
09 p1447 N69-19968

Stations currently used at NPL to predict the performances of single-screw ships on measured-mile trials
[NPL-SHIP-125]
09 p1613 N69-20431

Users guide to the NPL graphical output system
[NPL-MA-63-REV]
09 p1489 N69-20599

Measurements in a three-dimensional mixing layer between two opposing perpendicular streams
[NPL-AERO-1268]
09 p1508 N69-20610

A comparison of ALGOL 60 association spaces
[NPL-CCU-3]
10 p1662 N69-20816

The relations between the applied load at fracture, the critical fracture stress, the proof stress and the plastic stress - Concentration factor in high-strength steels
[NPL-OMA-38]
10 p1710 N69-20823

Partition symmetries
[NPL-MA-64]
10 p1730 N69-21073

A maximum local tensile stress criterion for fracture in high-strength steels
[NPL-MAT-APP-2]
10 p1719 N69-21306

The biology of no. 3 towing tank of Ship Division NPL
[NPL-SHIP-130]
10 p1631 N69-21360

Fragmentation of patterns occurring with isoluminescent presentation
[NPL-COM-SCI-40]
10 p1637 N69-21366

Transverse stability of round-bottomed high speed craft underway
[NPL-SHIP-98]
10 p1790 N69-21325

Stress in optical thin films
[NPL-OP-MET-5]
10 p1747 N69-21339

Some cavitation experiment with dilute polymer solutions
[NPL-SHIP-123]
10 p1685 N69-21341

Boundary-layer flow of a viscoelastic fluid
[NPL-MA-73]
10 p1695 N69-21342

A novel design of relief valve for the protection of sensitive instruments in pneumatic systems
[NPL-AERO-1069]
10 p1711 N69-21532

Experiments on the skirted hovercraft running at angles of yaw with special attention to wave drag
[NPL-SHIP-119]
10 p1620 N69-21578

Precise measurements of elastic constants of copper and silver base alloys
[NPL-MAT-APP-5]
10 p1720 N69-21585

Wave patterns on the surface of hydrodynamic cavities
[NPL-SHIP-121]
10 p1687 N69-21596

Analysis of a mathematical model of three- dimensional steady incompressible turbulent boundary layers
[NPL-MA-74]
11 p1807 N69-22452

Some comments on the performance in calm water of a single-hull marine form and corresponding catamaran ships made up from symmetrical and asymmetrical hulls
[NPL-SHIP-129]
12 p2096 N69-23800

Prospects for unconventional marine propulsion devices
[NPL-SHIP-131]
12 p2198 N69-23881

Measurements of the wave resistance of a series of mathematical models, including comparison with theoretical estimates
[NPL-SHIP-120]
13 p2141 N69-24139

Lateral stability and control of hovercraft
[NPL-HOVERCRAFT-3]
14 p2661 N69-26264

Experience in the use of pressure transducer and scanning switches for accurate measurement of steady pressures
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14 p2531 N69-26372

Measurements of the oscillatory pitching moment derivatives on a slender sharp-edged delta in incompressible flow
[NPL-AERO-1274]
14 p2436 N69-26373

Heat transfer and transition measurements at M equals 8.5 on a delta model and a flat plate at incidence
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14 p2645 N69-26574

Some character designs for the Russian alphabet for use with a graphical output device
[NPL-CCU-4]
14 p2488 N69-26438

A simple program for drawing flow charts
[NPL-CCU-5]
14 p2488 N69-26427

Measurements of the oscillatory pitching moment derivatives on a sharp-edged delta wing at angles of incidence for which vortex breakdown occurs
[NPL-AERO-1275]
14 p2436 N69-26481

A strain gauge transducer for ship shaft torsion
[NPL-SHIP-126]
14 p2522 N69-26486

The efficiency loss of a propeller due to slipstream rotation
[NPL-HOVERCRAFT-1]
14 p2437 N69-26487

Extraction of heat-flow curves for centrifugal fans
[NPL-HOVERCRAFT-5] 14 p2437 N69-26478

Aerodynamic design of axial lift fans
[NPL-HOVERCRAFT-4] 14 p2437 N69-26479

Two-dimensional vortex flow in the neighbourhood of a boundary containing a cusp
[NPL-MA-75] 14 p2502 N69-26480

Wind-excited oscillations of groups of four rods of circular cross-section
[NPL-AERO-NOTE-1072] 14 p2437 N69-26484

Recent NPL research on supersonic aerodynamics
[NPL-AERO-NOTE-1074] 14 p2437 N69-26485

Aerodynamic stability tests of various shell configurations of a multi-fins stack model
[NPL-AERO-SR-013] 14 p2437 N69-26486

The aerodynamic investigation for a box-type roadway deck for a suspension bridge proposed for the Humber crossing
[NPL-AERO-SR-012] 14 p2439 N69-27050

A critical assessment of the thermodynamic properties of the system iron-silicon
[NPL-DCS-3] 15 p2677 N69-27896

The effect of carbon on the ductility of small cast test-pieces of Co-27 Cr-7 Mo alloys
[NPL-MAT-APP-6] 15 p2767 N69-27898

A water channel of simple construction for use in schools
[NPL-AERO-1277] 15 p2721 N69-27907

The effects of small steps in nozzle liner profile on the flow through a supersonic wind tunnel of rectangular cross-section
[NPL-AERO-1279] 15 p2653 N69-27908

Data processing and recording for turbulence measurements and low-speed wind-tunnel experiments
[NPL-AERO-1281] 15 p2751 N69-27916

Free-flight tests in shock tunnel on 9 deg spherically-bluntED cones with and without flats, at a Mach number of 8.6
[NPL-AERO-1280] 15 p2653 N69-27945

The interaction between local effects at the shock and rear separation - A source of significant scale effects in wind-tunnel tests on aerofoils and wings
15 p2658 N69-28700

The prediction of aerofoil pressure distributions for sub-critical viscous flows
15 p2726 N69-28701

Leading-edge supersonic velocity peaks and the determination of the velocity distribution on an aerofoil in a sonic stream
15 p2658 N69-28702

The relationships between hearing loss and noise exposure
[NPL-AERO-AC-32] 19 p3517 N69-33919

Calculations showing the influence of aerodynamic damping on binary wing flutter
[ARC-R/M-3579] 19 p3502 N69-33928

An outline guide to criteria for the limitation of urban noise
[NPL-AERO-AC-39] 19 p3643 N69-34131

Procedure for calculating the loudness of sonic bangs
[NPL-AERO-AC-35] 19 p3644 N69-34161

Automated psychophysical signal detection equipment
[NPL-AERO-AC-36] 19 p3546 N69-34271

The concept of noise pollution level
[NPL-AERO-AC-38] 19 p3645 N69-34272

Measured and visual wave data and wind observations from trawlers
[NPL-SHIP-134] 20 p3789 N69-35127

NPL Hovercraft Sea State Committee, report 2 - The definition of sea state for hovercraft purposes
[NPL-HOVERCRAFT-8] 20 p3789 N69-35128

Viscous effects on ship stern waves
[NPL-SHIP-132] 20 p3779 N69-35133

Techno-economic aspects of hovercraft
[NPL-HOVERCRAFT-6] 20 p3913 N69-35287

The aerodynamic investigation of a gas-turbine exhaust tower for Aberthaw 'B' generating station
[NPL-AERO-SR-019] 20 p3711 N69-35445

An aerodynamic investigation of models of the four in-line 600 ft stacks proposed for the pigeon house 'B' generating station, Dublin
[NPL-AERO-SR-021] 20 p3711 N69-35461

An investigation of the noise exposure due to air and ground operations at London Airport (Heathrow)
[NPL-AERO-SR-004] 20 p3775 N69-35469

Calculation of boundary-layer development using the turbulent energy equation. Part 5 - Wakes near a trailing edge
[NPL-AERO-1283] 20 p3711 N69-35501

Behaviour of Hessian matrices of Barrier and Penalty functions arising in optimization
[NPL-MA-77] 20 p3839 N69-35760

Indefinite quadratic programming
[NPL-MA-76] 20 p3830 N69-35936

SOAP - Simplify Obscure ALGOL Programs
[NPL-CCU-6] 20 p3787 N69-35942

The aerodynamic investigation for the suspended structure of the proposed Bosporus bridge
[NPL-AERO-SR-020] 20 p3712 N69-35953

Numerical appraisal of Multhopp's low- frequency subsonic lifting-surface theory
[AD-690270] 22 p4104 N69-38133

A note on the 'law of the wall' for temperature
[NPL-AERO-NOTE-1080] 24 p4548 N69-40117

Acoustical characteristics of fibrous absorbent materials
[NPL-AERO-AC-37] 24 p4624 N69-40148

A note on the effect of ground absorption in the measurement of aircraft noise
[NPL-AERO-AC-41] 24 p4625 N69-40235

The flow-induced oscillations of piles
[NPL-AERO-SR-025] 24 p4550 N69-40236

Design data for high-speed displacement hulls of round-bilge form
[NPL-SHIP-99] 24 p4689 N69-40286

Calculation of boundary-layer development using the turbulent energy equation. Part 9 - Summary
[NPL-AERO-1287] 24 p4551 N69-40352

A note on the relationship between noise exposure and noise probability distribution
[NPL-AERO-AC-40] 24 p4600 N69-40482

Calculation of boundary-layer development using the turbulent energy equation. Part 7 - Three-dimensional flow
[NPL-AERO-1286] 24 p4551 N69-40483

The effects of the presence of static holes on the measurement of static pressures on models at supersonic speeds
[NPL-AERO-1292] 24 p4551 N69-40484

An analysis of the errors in the measurement of heat transfer using the thin-wall technique
[NPL-AERO-1299] 24 p4686 N69-40485

A new method of afterglow visualisation for low-density high Mach number flows
[NPL-AERO-1291] 24 p4552 N69-40512

Calculation of boundary-layer development using the turbulent energy equation. Part 6 - Unsteady flow
[NPL-AERO-1285] 24 p4552 N69-40575

A pulsed wire technique for velocity measurements in highly turbulent flows
[NPL-AERO-1284] 24 p4553 N69-40576

European hypersonic research - Experimental facilities
[NPL-AERO-SR-029] 24 p4547 N69-40597

The aerodynamic investigation for a proposed conveyor bridge over Holyhead Harbour
[NPL-AERO-SR-023] 24 p4498 N69-40599

On the use of orifice plates in shock and gun tunnels
[NPL-AERO-NOTE-1076] 24 p4547 N69-40600

NATIONAL REACTOR TESTING STATION, IDAHO FALLS,IDAHO.

Mathematical model for predicting heat transfer characteristics of a buoyant tube
[IN-1177] 13 p2450 N69-25847

LOFT Engineered Safety Systems investigations
[IDO-17258] 19 p3630 N69-34054

Reactor systems response analytical development program
[IDO-17258A] 19 p3630 N69-34055

Fission product behavior analytical developmental program
[IDO-17258B] 19 p3630 N69-34056

Semiscale blowdown and ECC
[IDO-17258C] 19 p3630 N69-34057

Scoping emergency cooling heat transfer /SECHT/ tests project
[IDO-17258D] 19 p3631 N69-34058

Pressurized Water Reactor - Full-Length Emergency Cooling Heat Transfer /PWR-FLECHT/ tests project
[IDO-17258E] 19 p3631 N69-34059

Fuel Rupture Simulation Tests /FRUST/
[IDO-17258F] 19 p3631 N69-34060

LOFT instrument development support program
[IDO-17258G] 19 p3631 N69-34061

Fission product sampling and decontamination development program
[IDO-17258I] 19 p3631 N69-34062

ORNL-LOFT fission product support program
[IDO-17258J] 19 p3631 N69-34063

LOFT integral test program
[IDO-17258K] 19 p3631 N69-34064

MVPC - A computer program for constructing force constant matrices for use in valence force potential functions in molecules and crystals
[IN-1282] 20 p3852 N69-34727

NATIONAL RESEARCH CORP., CAMBRIDGE, MASS.

Study of structural behavior of thin films First year summary report
[NASA-CR-97472] 01 p0098 N69-10[illegible]

NATIONAL RESEARCH COUNCIL OF CANADA, OTTAWA/ONTARIO/.

Production and discharge of toxic and radioactive gases in 'Limo' tunnel in Prescott
[NRC-TT-1332] 01 p0055 N69-10[illegible]

Investigation of line intensities of Raman spectra of gases at low pressures by a photoelectric method
[NRC-TT-1340] 01 p0025 N69-10[illegible]

Black Brant rocket ADD-2-109 launched at Churchill Research Range, 22 January 1968
[SRFB-012] 01 p0175 N69-10[illegible]

Measurement of dead times by the method of coincidences
[NRC-TT-1337] 01 p0075 N69-10[illegible]

Fatigue tests on notched specimens of 2024-T3[illegible] aluminium alloy under a low altitude aircraft load spectrum
[LR-564] 01 p0090 N69-10[illegible]

Properties and behaviour of high temperature nuclear fuels
[NRC-TT-1329] 01 p0111 N69-10[illegible]

The effects of psychological stress upon decision processes and the speed and precision of tracking movements. I - A study of the effects of sleep deprivation and disturbance
[NRC-10397] 01 p0016 N69-10[illegible]

An airspeed measuring system for helicopters
01 p0079 N69-10[illegible]

The separation equilibria of manganese- phosphorus and oxygen between iron melts and FeO-MnO-phosphorus pentoxide slags in manganese /II/-oxide at 1470 to 1790 deg C
[NRC-TT-1338] 01 p0031 N69-10[illegible]

A Fibonacci search algorithm for the approximate minimization of a function of a single variable
[NRC-10378] 01 p0064 N69-10[illegible]

A method of contact analysis for Wildhaber-Novikov gearing with a general choice of axes. 3 - Contact analysis of W-N type gearing with intersecting axes
[NRC-TT-1336] 01 p0045 N69-10[illegible]

The effect of the colour of the object on the photogrammetric refraction and the resolution of the image
[NRC-TT-1333] 01 p0126 N69-10[illegible]

A method of contact analysis for Wildhaber-Novikov gearing with a general choice of axes. 2 - Contact analysis of W-N type gearing with parallel axes
[NRC-TT-1335] 01 p0086 N69-11[illegible]

Skua 2 rockets AMD-52-05, 06, 07 and 08 launched at Churchill Research Range, March - April 1968, operations requirement number 332
[SRFB-014] 02 p0381 N69-12[illegible]

Black Brant rockets AAF-VB-04 and 05 launched at Churchill Research Range, March - April 1968, operations requirement 251
[SRFB-015] 02 p0382 N69-12[illegible]

A vectored thrust powerplant for commercial V/STOL operations - System considerations and preliminary model tests
[ICAS-PAPER-68-25] 03 p0561 N69-13[illegible]

Black Brant-Rocket AKF-4-10 launched at Churchill Research Range, 5 April 1968
[SRFB-016] 03 p0373 N69-13[illegible]

Black Brant-Rocket AMF-2-116 launched at Churchill Research Range
[SRFB-017] 04 p0744 N69-13[illegible]

Negative ions from alkali halides and electron affinities of alkali metals and alkali halides
[NRC-TT-1316] 04 p0625 N69-14[illegible]

Muonic X-rays in Pb-206 and possible observation of nuclear polarization
08 p1392 N69-19[illegible]

Experimental results of the determination of permittivity by the method of extrapolation to the infinite thickness of the specimen
[NRC-TT-1350] 08 p1373 N69-19[illegible]

Black Brant rocket ADD-VB-18 launched at Churchill Research Range, 2 August 1968
[SRFB-018] 08 p1429 N69-19[illegible]

Method of determination of dielectric constant with the elimination of the disturbing influences of the electrodes and the surface of the dielectric specimen
[NRC-TT-1349] 08 p1374 N69-19[illegible]

Autoxidation of hydrocarbons. 24-26
[NRC-TT-1343] 08 p1295 N69-19[illegible]

Autoxidation of hydrocarbons. 24 - Hydroperoxides from metalliferous hydrocarbons, part 1
08 p1295 N69-19[illegible]

Autoxidation of hydrocarbons. 25 - Hydroperoxides from metallized hydrocarbons, part 2
08 p1295 N69-19478

Autoxidation of hydrocarbon. 26 - Autoxydation of aryl-metal compounds and alkali-aromatic adducts
08 p1295 N69-19479

Influencing sulphur activity in carbon - saturated hot metal by adding manganese, phosphorus or chromium
[NRC-TT-1344] 08 p1299 N69-19488

Short note on the distribution and biological action of radioactive isotopes
[NRC-TT-1345] 08 p1281 N69-19547

Chain transfer in radical polymerization
[NRC-TT-1341] 08 p1296 N69-19576

Equilibria of the iron-carbon-oxygen system in the temperature and concentration range of molten steel and the manner in which these are influenced by phosphorus, manganese and sulphur
[NRC-TT-1346] 08 p1296 N69-19590

Bibliography - Scientific papers resulting from the Canadian upper atmosphere research program, 1965 - 1968
[PB-6491] 10 p1691 N69-20995

Space and upper atmosphere research in Canada. Balloons, rockets and satellites
[SRFB-024] 10 p1692 N69-21244

Black Brant rockets AKF-3-39 and AKF-3-40 launched at Resolute Bay, October 1968
[PB-6663] 10 p1784 N69-21767

Noise studies from the fan-in-wing model
[NRC-10005] 11 p1803 N69-22925

Icing and the helicopter powerplant
12 p2202 N69-24000

Research projects of the committee of the Federal Republic of Germany for the prevention of bird strike hazards to aircraft
[NRC-TT-1357] 15 p2660 N69-27779

Definitions of the dose equivalent, the rem and the relation factor
[NRC-TT-1361] 15 p2667 N69-27792

Account of the highest order anharmonic effects in crystals
[NRC-TT-1351] 15 p2828 N69-27794

Theory of one-dimensional lattice in pseudo- harmonic approximation
[NRC-TT-1352] 15 p2829 N69-27795

The absorption of ultrasonic waves in mixtures of water and formic acid
[NRC-TT-1359] 15 p2720 N69-27796

Dosimetric characteristics of incorporated xenotherium-228 /calculation model and reference organ/
[NRC-TT-1355] 15 p2667 N69-28037

Study of some stream functions for the determination of transonic flows past airfoils
[NRC-TT-1356] 15 p2654 N69-28182

The behaviour of the helium lambda 10,830 angstrom emission in twilight
[NRC-TT-1362] 15 p2739 N69-28325

Gas turbine cycle calculations -- Thermodynamic data tables for air and combustion products
[REC-LR-517] 18 p3468 N69-33150

Ozone wave profile and spectra measurement using an airborne magnetometer
19 p3586 N69-33661

Evaluation of an infrared spectrometer as a clear air turbulence detector, part 2
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Sound absorption tests on polyurethane and liquid soap foams for anechoic enclosures
[AD-687919] 19 p3611 N69-34210

Experiments on the flow processes in simple rotating vessels
[AD-687918] 19 p3503 N69-34211

Mathematical model study of the propagation of tides in the St. Lawrence River and Estuary
[AD-685376] 19 p3372 N69-34305

Black Brant Rocket AAF-4-17 launched at Churchill Research Range, 19 January 1969
[SRFB-023] 20 p3896 N69-34720

Black Brant Rocket AAF-11-125 launched at Churchill Research Range, 13 December 1968
[SRFB-021] 20 p3896 N69-34958

Division of Mechanical Engineering and the National Aeronautical Establishment Quarterly bulletin, 1 Jan. - 31 Mar. 1969
[DME/NAE-1969(1)] 21 p4010 N69-36414

Fluidic device manufacture by chemical etching
21 p4001 N69-36415

Evaporation of sprays
21 p4010 N69-36417

The vapor pressures of CO/N sub 2 solid solutions
21 p3947 N69-37065

Absorption of light by the sound waves of orientationally disordered crystals
21 p4068 N69-37090

Black Brant rockets AKD-VB-20 and 21 launched at Churchill Research Range December 1968 and March 1969
[SRFB-022] 23 p4478 N69-38640

Thermodynamic properties and degree of order of the beta-phase of the zinc-gold system
[NRC-TT-1372] 23 p4488 N69-38652

The propagation of an unloading wave
[NRC-TT-1376] 23 p4484 N69-38653

Black Brant Rocket AEF-12-118 launched at Churchill Research Range on 29 January 1969
[SRFB-026] 23 p4479 N69-38785

Black Brant Rocket AMF-2-117 launched at Churchill Research Range on 18 February 1969
[SRFB-027] 23 p4479 N69-38786

Black Brant Rockets ADF-BB-29, 31, 32 and 33 launched at Churchill Research Range October and November 1968 and April 1969
[SRFB-020] 23 p4479 N69-38799

Black Brant Rocket AAD-4-16 launched at Churchill Research Range on 6 March 1969
[SRFB-028] 23 p4480 N69-38818

Geometric principles for the cutting or machining of Wildhaber-Novikov gears on Forster-type machines
[NRC-TT-1371] 23 p4391 N69-39125

Optical imaging with neutral atoms
[NRC-TT-1363] 23 p4445 N69-39216

The impact on a flexible string
[NRC-TT-1378] 23 p4408 N69-39260

The oblique impact on a flexible string at high velocities in the presence of friction
[NRC-TT-1377] 23 p4487 N69-39627

Synthesis in the indole group. Part 9 - Indole dyes derived from methane
[NRC-TT-1379] 23 p4337 N69-39886

Permafrost investigations in the field. Part 1 - Geological surveys, chapters 2, 4, 5 Part 3 - Long-term geocryological investigation
[NRC-TT-1358] 23 p4383 N69-39939

Aerodynamics of turbo-engines. Part 2 - Radial engines
[NRC-TT-1366-PT-2] 23 p4465 N69-39976

NATIONAL SCIENCE FOUNDATION, WASHINGTON, D. C.

Human dimensions of the atmosphere
[NSF-68-18] 02 p0323 N69-11384

The human use of atmospheric resources
02 p0283 N69-11385

Needs for research on planning and decision- making aspects of human uses of the atmosphere
02 p0283 N69-11386

Contributions of geographical analysis to the study of human response to weather and climate
02 p0218 N69-11387

Needs for research on ecological aspects of human uses of the atmosphere
02 p0283 N69-11388

Sociological aspects of human dimensions of the atmosphere
02 p0218 N69-11389

Economic research aspects of human adjustment to weather and climate
02 p0219 N69-11390

Needs for research on the political aspects of the human use of the atmosphere
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Human dimensions of the atmosphere from the perspective of a political scientist
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Weather modification and legal research
02 p0323 N69-11393

The international lawyer and weather modification
02 p0324 N69-11394

Measuring the economic impact of weather and weather modification - A review of techniques of analysis
02 p0324 N69-11395

A proposed model for the evaluation of economic aspects of weather modification programs for a system of regions
02 p0324 N69-11396

Simulation models for water-resource systems - Their utility in measuring physical and economic effects of weather forecasting and weather modification Summary report
02 p0324 N69-11397

A simulation model for the study of surface temperature modification
02 p0324 N69-11398

Remarks on climate and environmental design
02 p0324 N69-11399

Bibliography on human dimensions of the atmosphere
02 p0283 N69-11400

Federal funds for research, development, and other scientific, fiscal years 1967, 1968, and 1969, volume 17
[NSF-68-27-VOL-17] 04 p0757 N69-14618

National Science Foundation, eighteenth annual report for the fiscal year ending 30 June 1967
[NSF-69-1] 00 p1442 N69-19000

Transition metal complexes with metal-metal bonds Annual progress report
16 p3986 N69-30187

Weather modification Annual report for fiscal year ended 30 Jun. 1967
[NSF-68-21] 16 p3996 N69-30193

R and D in the aircraft and missiles industry, 1957-1968
[NSF-69-15] 21 p3919 N69-34787

The radiative factor in the mean meridional circulation of the Antarctic atmosphere during the polar night
21 p3936 N69-36815

Weather modification Annual report for the fiscal year ending 30 Jun. 1968
[NSF-69-18] 24 p4812 N69-40747

NATIONAL SEVERE STORMS LAB., NORMAN, OKLA.

Objective detection and correction of errors in radiosonde data
[ERLTM-NSSL-40] 01 p0107 N69-10886

Probabilistic models for radar echo distributions and their relations to turbulence encounters by aircraft
04 p0629 N69-14602

A rainfall rate sensor
[ERLTM-NSSL-42] 14 p2564 N69-27337

Thunderstorm-environment interactions revealed by chaff trajectories in the mid-troposphere
[ERLTM-NSSL-39] 15 p2800 N69-28589

Structure and movement of the severe thunderstorms of 3 April 1964 as revealed from radar and surface mesonetwork data analysis
[PB-183310] 20 p3834 N69-33346

A study of a severe local storm of 16 April 1967
[ERLTM-NSSL-44] 20 p3834 N69-35332

Structure and movement of the severe thunderstorms of 3 April 1964 as revealed from radar and surface mesonetwork data analysis
[ERLTM-NSSL-41] 21 p4021 N69-36346

Detection and presentation of severe thunderstorms by airborne and ground-based radars - A comparative study
[ERLTM-NSSL-43] 22 p4223 N69-38265

NATIONAL SPECTROGRAPHIC LABS., INC.,CLEVELAND, OHIO.

Development of a spectrographic method for determination of low-level impurity elements in lead-tin-cesium lead-chloride mixtures
[PB-182163] 13 p2262 N69-25667

NATIONAL STANDARD REFERENCE DATA SYSTEM.

Photon cross sections, attenuation coefficients, and energy absorption coefficients from 10 keV to 100 GeV
[NSRDS-NBS-29] 23 p4246 N69-37251

NATIONAL STANDARDS LAB., CHIPPENDALE/AUSTRALIA/.

Calculation of the flotation of surfaces by electronic computer
[PB-182367] 13 p2322 N69-25068

Elastic compression of spheres and cylinders at point and line contact
[PB-183518] 20 p3790 N69-33250

NATIONAL TRANSPORTATION SAFETY BOARD,WASHINGTON, D. C.

Briefs of accidents involving Aerospace 7 aircraft, U.S. general aviation, 1966
[PB-179049] 02 p0203 N69-11698

Briefs of accidents involving Piper PA-23 aircraft, U.S. general aviation, 1966
[PB-178823] 02 p0200 N69-11763

Briefs of accidents involving Taylorcraft aircraft, U.S. general aviation, 1966
[PB-179204] 02 p0203 N69-11765

Briefs of accidents involving Piper PA-28 aircraft, U.S. general aviation, 1966
[PB-178824] 02 p0200 N69-11771

Briefs of accidents involving Cessna 210/205 aircraft, U.S. general aviation, 1966
[PB-178805] 02 p0200 N69-11772

Briefs of accidents involving Aerosca 11 aircraft, U.S. general aviation, 1966
[PB-179296] 02 p0208 N69-11773

Briefs of accidents involving Beech 23/23A aircraft, U.S. general aviation, 1966
[PB-179207] 02 p0209 N69-11834

Briefs of accidents involving Piper PA-18, U.S. general aviation, 1965
[PB-178821] 02 p0209 N69-11840

Briefs of accidents involving Navion aircraft U.S. general aviation 1966
[PB-178924] 02 p0209 N69-11999

Briefs of accidents involving Forney/Ercoupe aircraft U.S. general, 1966
[PB-178923] 02 p0209 N69-12000

Briefs of accidents involving aerial application operations U.S. general aviation, 1966
[PB-179286] 02 p0209 N69-12024

Briefs of accidents involving Stinson 108 aircraft, U.S. general aviation, 1966
[PB-179053] 02 p0209 N69-12079

Briefs of accidents involving rotorcraft U.S. general aviation, 1966
[PB-178927] 02 p0209 N69-12091

Briefs of accidents involving Piper J-3/PA-11 aircraft, U.S. general aviation, 1966
[PB-178926] 02 p0209 N69-12100

Briefs of accidents involving Mooney 20/21 aircraft, U.S. general aviation, 1966
[PB-179052] 02 p0209 N69-12112

Briefs of accidents involving Cessna 310 aircraft U.S. general aviation, 1966
[PB-178819] 02 p0210 N69-12125

Briefs of accidents involving Luscombe 8 aircraft U.S. general aviation, 1966
[PB-179051] 02 p0210 N69-12126

Briefs of accidents involving Cessna 182 aircraft, U.S. general aviation, 1966
[PB-178925] 02 p0210 N69-12327

Briefs of accidents involving Piper PA-22 aircraft, U.S. general aviation, 1966
[PB-178822] 02 p0210 N69-12334

Briefs of accidents involving air taxi operations, U.S. general aviation, 1964
[PB-178812] 02 p0210 N69-12348

Accidents involving weather as a cause/related factor, U.S. general aviation
[PB-178984] 02 p0210 N69-12367

Briefs of accidents, U.S. civil aviation, 1967
[PB-177340-5] 02 p0211 N69-12377

Briefs of accidents involving Cessna 175 aircraft, U.S. general aviation, 1966
[PB-178817] 02 p0212 N69-12408

Briefs of accidents involving Cessna 120, 140, 140 A aircraft, U.S. general aviation, 1966
[PB-178816] 02 p0212 N69-12409

Briefs of accidents involving air taxi operations, U.S. general aviation, 1965
[PB-178813] 02 p0212 N69-12410

Briefs of accidents, U.S. civil aviation, no. 7
[PB-177340-7] 02 p0212 N69-12476

Briefs of accidents involving alcoholic impairment of efficiency and judgement as a cause-related factor, U.S. general aviation, 1966
[PB-178815] 02 p0212 N69-12482

Briefs of accidents involving air taxi operations, U.S. general aviation, 1966
[PB-178814] 02 p0212 N69-12503

Briefs of accidents involving Piper PA-18, U.S. general aviation, 1964
[PB-178820] 02 p0212 N69-12504

Briefs of accidents, U.S. civil aviation, 1967
[PB-177340-6] 02 p0213 N69-12565

Briefs of accidents involving Glove GC-1A/OC-18 aircraft, U.S. general aviation, 1966
[PB-179050] 02 p0213 N69-12574

A preliminary analysis of aircraft accident data, US Civil Aviation, 1967
[PB-179395] 05 p0764 N69-15817

Briefs of accidents, US Civil Aviation issue no. 8, 1967 accidents
[PB-177340-8] 05 p0764 N69-15818

Aircraft accident report - Trans World Airlines Inc. 707, N742TW, the Greater Cincinnati Airport, Erlanger, Kentucky, 6 November 1967
[PB-177399-11] 05 p0764 N69-15932

Aircraft accident report. Piedmont Aviation, Inc., Piedmont Airlines division Boeing 727, N68690 Leesonir Inc., Cessna 310, N3121S midair collision, Hendersonville, North Carolina, July 19, 1967
[PB-177539-10] 05 p0764 N69-15936

Briefs of accidents, US civil aviation, issue no. 10, 1967 accidents
08 p1252 N69-19303

Annual review of US air carrier accidents occurring in calendar year 1967.
[PB-180919] 10 p1619 N69-21168

Briefs of accidents, US civil aviation. Issue number 4 - 1968 accidents
[NTSB-BA-69-3] 13 p2361 N69-25215

Briefs of accidents, 1968, no. 3, US civil aviation
[PB-182744] 16 p2874 N69-29093

A preliminary analysis of aircraft accident data, US Civil Aviation, 1968
[PB-182866] 17 p3080 N69-31195

Briefs of accidents, 1967. No. 11 - US civil aviation
[PB-183246] 20 p3715 N69-34955

National Transportation Safety Board Annual report to Congress, 1968
22 p4297 N69-38149

Briefs of accidents - US civil aviation
24 p4503 N69-41147

NATIONAL WEATHER RECORDS CENTER, ASHEVILLE,N. C.

Meteorological rocket network firings. Data report, volume 5, number 2
03 p0503 N69-13530

Meteorological rocket network firings. Data report, volume 5, number 2
04 p0690 N69-14912

Thunderstorm persistence at Cape Kennedy, Florida
[NASA-CR-61259] 09 p1548 N69-19927

Prediction of the maximum wind speed in the 10-15 km layer above Cape Kennedy
[NASA-CR-61257] 09 p1549 N69-20025

Data report. Meteorological rocket network firings, volume 5, number 8
12 p2147 N69-24094

An application of the gamma distribution function to Indian rainfall
[PB-180056] 13 p2359 N69-26011

A comparison of radiosonde temperatures at the 100-mb, 90-mb, 30-mb, and 30-mb levels
[PB-180058] 13 p2359 N69-26012

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet. Volume 1 - Anchorage, Alaska International Airport
[SRDS-RD-69-22-VOL-1] 16 p2995 N69-29743

Climatological summaries. Visibilities below 1/2 mile and ceilings below 200 feet. Volume 2 - Atlanta Airport, Atlanta, Georgia Final report
[SRDS-RD-69-22-VOL-2] 16 p2996 N69-29917

Climatological summaries. Visibilities below 1/2 mile and ceilings below 200 feet. Volume 4 - International Airport, Birmingham, Alabama Final report
[SRDS-RD-69-22-VOL-4] 16 p2996 N69-29918

Climatological summaries. Visibilities below 1/2 mile and ceilings below 200 feet. Volume 3 - Friendship International Airport, Baltimore, Maryland Final report
[SRDS-RD-69-22-VOL-3] 16 p2996 N69-29946

Instructions for completing high altitude meteorological data forms and details of the publication format
16 p2996 N69-29950

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet. Volume 5 - Boston, Massachusetts, General E. L. Logan International Airport Final report
[SRDS-RD-69-22-VOL-5] 17 p3213 N69-31270

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet. Volume 6 - Buffalo, New York, Greater Buffalo International Airport Final report
[SRDS-RD-69-22-VOL-6] 17 p3213 N69-31271

Climatological summaries. Visibilities below 1/2 mile and ceilings below 200 feet. Volume 7 - Burbank, California, Hollywood-Burbank Airport Final report
[SRDS-RD-69-22-VOL-7] 18 p3424 N69-33123

Climatological summaries. Visibilities below 1/2 mile and ceilings below 200 feet. Volume 8 - Chicago, Illinois, O'Hare International Airport Final report
[SRDS-RD-69-22-VOL-8] 18 p3424 N69-33124

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet. Volume 9 - Cincinnati, Ohio, greater Cincinnati Airport Final report
[SRDS-RD-69-22-VOL-9] 20 p3836 N69-35155

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet. Volume 11 - Columbus, Ohio, Port Columbus International Airport Final report
[SRDS-RD-69-22-VOL-11] 20 p3836 N69-35156

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet. Volume 12 - Dallas, Texas, Love Field Final report
[SRDS-RD-69-22-VOL-12] 20 p3836 N69-3515?

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet. Volume 13 - Dayton, Ohio, James M. Cox Municipal Airport Final report
[SRDS-RD-69-22-VOL-13] 20 p3836 N69-3515?

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet. Volume 14 - Denver, Colorado, Stapleton International Airport Final report
[SRDS-RD-69-22-VOL-14] 20 p3836 N69-3515?

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet. Volume 15 - Detroit, Michigan, Detroit Metropolitan - Wayne County Airport Final report
[SRDS-RD-69-22-VOL-15] 20 p3836 N69-3516?

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet. Volume 16 - Hartford, Connecticut, Bradley International /Windsor Locks/ Airport Final report
[SRDS-RD-69-22-VOL-16] 20 p3836 N69-3516?

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet. Volume 17 - Houston, Texas, William P. Hobby Airport Final report
[SRDS-RD-69-22-VOL-17] 20 p3836 N69-3516?

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet. Volume 18 - Indianapolis, Indiana Weir Cook Airport Final report
[SRDS-RD-69-22-VOL-18] 21 p4042 N69-3617?

Automatic data handling and processing for climatological purposes
21 p4034 N69-3619?

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet. Volume 19 - Kansas City, Missouri Mid- Continent International Airport Final report
[SRDS-RD-69-22-VOL-19] 22 p4219 N69-3748?

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet. Volume 20 - Los Angeles, California International Airport Final report
[SRDS-RD-69-22-VOL-20] 22 p4224 N69-3849?

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet. Volume 21 - Louisville, Kentucky Standiford Field Final report
[SRDS-RD-69-22-VOL-21] 22 p4224 N69-3849?

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet. Volume 22 - Miami, Florida International Airport Final report
[SRDS-RD-69-22-VOL-22] 22 p4224 N69-3849?

Climatological summaries. Volume 24 - Visibilities below one-half mile and ceilings below 200 feet Final report
[SRDS-RD-69-22-VOL-24] 23 p4421 N69-3990?

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet. Volume 23 - Milwaukee, Wisconsin General Mitchell Field Final report
[SRDS-RD-69-22-VOL-23] 23 p4422 N69-3990?

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet. Volume 25 - Nashville, Tennessee Metropolitan Airport Final report
[SRDS-RD-69-22-VOL-25] 24 p4611 N69-4041?

Climatological summaries. Volume 28 - Visibilities below 1/2 mile and ceilings below 200 feet Final report
[SRDS-RD-69-22-VOL-28] 24 p4614 N69-4111?

Climatological summaries - Visibilities below 1/2 mile and ceilings below 200 feet, volume 30 Final report
[SRDS-RD-69-22-VOL-30] 24 p4614 N69-4115?

NATIONAL WEATHER SATELLITE CENTER, WASHINGTON,D. C.

Micro-mini media
21 p3996 N69-3643?

NATURAL RUBBER PRODUCERS RESEARCH ASSOCIATION,WELWYN GARDEN CITY /ENGLAND/.

A working hypothesis of polymer fracture
08 p1358 N69-1950?

NAVAL ACADEMY, ANNAPOLIS, MD.

On the determination of dislocation densities
[AD-690901] 23 p4460 N69-3990?

NAVAL AEROSPACE MEDICAL INST., PENSACOLA, FLA.

Effect of drugs on ocular counterrolling
[AD-679956] 02 p0230 N69-12140

A sixty-minute vigilance task with 100 unreliable signals
[AD-675213] 02 p0232 N69-12349

Manikin measurements of the noise attenuation provided by flight helmets
[AD-676885] 03 p0420 N69-13771

The problem of artificial gravity in space flight Progress report, 1 Jul. - 31 Dec. 1968
[NASA-CR-98662] 04 p0605 N69-14491

Rapid vestibular adaptation in a rotating environment by means of controlled head movements
[NASA-CR-99043] 05 p0772 N69-15690

Structural elements in the concept of motion sickness
[NASA-CR-99279] 06 p0933 N69-16470

Research on the effects of very strong magnetic fields and of magnetic field-free environments on man and animals Progress report, 1 Nov. 1968 - 31 Jan. 1969
[NASA-CR-99767] 07 p1098 N69-18293

Comparative evaluation of the radiation environment in the biosphere and in space
[NASA-CR-100031] 08 p1419 N69-19054

The somatic chromosomes of the Mongolian gerbil Meriones unguiculatus/
[NASA-CR-100458] 10 p1630 N69-21149

Motion sickness susceptibility under weightless and hypergravity conditions generated by parabolic flight
[NASA-CR-100462] 10 p1630 N69-21200

Motion sickness precipitated in the weightless phase of parabolic flight by Coriolis accelerations
[NASA-CR-100502] 10 p1632 N69-21386

Factor analysis of aviation training measures and post-training performance evaluations
[AD-681794] 10 p1620 N69-21523

Nuclear emulsion measurements of the astronauts radiation exposure on Apollo 7
[NASA-CR-100645] 11 p1816 N69-23198

Evaluation of otolith organ function by means of ocular counter-rolling measurements
[NASA-CR-103256] 17 p3093 N69-30986

A venting alarm system for cryogenic liquids
[NASA-CR-103267] 17 p3130 N69-31064

Vestibular responses to sinusoidal angular acceleration stimuli with superimposed offset velocities
[NASA-CR-103793] 19 p3513 N69-33423

Radiation measurements at Supersonic Transport altitudes with balloon-borne nuclear emulsions
[NASA-CR-105375] 20 p3886 N69-35735

Assessment of semicircular canal function. Part 2 - Individual differences in subjective angular displacement produced by triangular waveforms of angular velocity
[NASA-CR-105431] 20 p3737 N69-35893

Acquired handle branch block in the naval aviator population
[AD-688118] 21 p3933 N69-36719

Autonomic responses to vestibular stimulation
[AD-689118] 22 p4113 N69-38166

Directional differences in visual acuity during vertical nystagmus
[NASA-CR-105972] 22 p4114 N69-38276

Isothermal method for volume determination
[NASA-CR-106221] 23 p4333 N69-39537

The effect of varying the time interval between equal and opposite Coriolis accelerations
[NASA-CR-106216] 23 p4321 N69-39899

Magnitude estimations of coriolis sensations
[NASA-CR-106389] 24 p4511 N69-41174

Progressive adaptation to coriolis accelerations accrued with 1-rpm increments in the velocity of the slow rotation room
[NASA-CR-106388] 24 p4512 N69-41175

NAVAL AIR DEVELOPMENT CENTER, JOHNSVILLE, PA.

Flow handling techniques for light attack aircraft
12 p2076 N69-24423

Thermal protection principles
13 p2239 N69-25059

Cutaneous receptor response to microwave irradiation
13 p2239 N69-25062

Analog target simulation of sonic pulses
[AD-664803] 17 p3130 N69-30999

Physiological assessment of aircrew protective suit systems under different environmental conditions
20 p3740 N69-34765

Flashblindness protection system
20 p3746 N69-34767

The effects of prolonged exposure to high oxygen tension
20 p3725 N69-34771

NAVAL AIR ENGINEERING CENTER, PHILADELPHIA,PA.

Retinal burn
13 p2240 N69-25065

Installation criteria for shipboard Pilot-LSO Landing Aid Television /PLAT/ system applicable to the CVA/N/-68
[AD-690898] 23 p4429 N69-39883

NAVAL AIR PROPULSION TEST CENTER,PHILADELPHIA, PA.

Evaluation of experimental safety fuels in a conventional gas turbine combustion system Final report
[NA-69-1] 12 p2198 N69-23422

Rotor burst protection program initial test results, phase 4 Final report
[NASA-CR-101348] 15 p2653 N69-28029

NAVAL AIR PROPULSION TEST CENTER, TRENTON,N. J.

Evaluation of the Conductron flameout sensor for gas turbine automatic restart system Final technical report
[AD-678757] 06 p1060 N69-16683

NAVAL AIR SYSTEMS COMMAND, WASHINGTON, D. C.

Properties of ceramics for structural and/or high temperature use - Need for control, measurement, and compilation
15 p2779 N69-28427

Aeromedical problems in the rescue of downed airmen
20 p3725 N69-34776

NAVAL AMMUNITION DEPOT, CRANE, IND.

A preliminary investigation into the effect of additives on the performance of flare compositions
[AD-676509] 03 p0428 N69-13545

Evaluation program for secondary spacecraft cells - General performance test of General Electric 6.0 ampere-hour nickel cadmium secondary spacecraft cells
[NASA-CR-99121] 05 p0766 N69-15680

NASA space cell test program Progress report, period ending 31 Dec. 1968
[NASA-CR-99216] 06 p0921 N69-16572

Sensing head calibration data 'super MAPI'
[AD-679139] 06 p1000 N69-16993

NASA space cell test program Monthly progress report, 1-31 Dec. 1968
[NASA-CR-99215] 06 p0923 N69-17037

A continuous wet mixing method for flare composition
[AD-684446] 15 p2836 N69-28463

The effect of selected contaminants on the hygroscopicity of sodium nitrate
[AD-683628] 16 p2904 N69-29906

Spectral observations in illuminating flames
18 p3465 N69-32192

Mathematical simulation models
18 p3403 N69-32196

Characterization and chemical reactivity
18 p3321 N69-32199

Colorimetry and radiometry
18 p3339 N69-32207

The effect of the particle size of sodium nitrate on the performance of flare compositions
[AD-688423] 20 p3750 N69-35278

Handbook of selected properties of air and water-reactive materials Final report, Jan. 1966 - Dec. 1968
[AD-688422] 20 p3750 N69-35282

Evaluation program for secondary spacecraft cells - Cycle life test Annual report
[NASA-CR-105513] 21 p3923 N69-36073

Evaluation program for secondary spacecraft cells - Acceptance test of McDonnell Douglas, Astropower Division 5.0 ampere- hour silver-zinc cells
[NASA-CR-105644] 21 p3923 N69-36216

Space cell test program Program report
[NASA-CR-105721] 21 p3923 N69-36661

Spacecraft cell testing program Monthly progress report
[NASA-CR-105719] 21 p3923 N69-36689

Visible radiation from illuminating flare flames
[AD-688769] 21 p4049 N69-36849

Differential thermal analysis thermograms of sodium nitrate doped with selected contaminants
[AD-689114] 22 p4121 N69-37307

Evaluation program for secondary spacecraft cells, Acceptance test of General Electric Company 12 ampere-hour auxiliary electrode nickel-cadmium cells
[NASA-CR-105839] 22 p4108 N69-37830

Evaluation program for secondary spacecraft cells, Evaluation of storage methods, open circuit versus continuous trickle charge, Sonotone 3.5 ampere-hour sealed nickel- cadmium secondary spacecraft cells
[NASA-CR-106003] 22 p4109 N69-38293

Evaluation program for secondary spacecraft cells - Acceptance test of Gulton Industries, Inc. 12 ampere-hour silver- cadmium cells
[NASA-CR-106083] 23 p4305 N69-38632

Micro-acous. information on microelectronics for navy equipments
[AD-690445] 23 p4332 N69-39479

NAVAL AVIONICS FACILITY, INDIANAPOLIS, IND.

A digital computer mechanization of two techniques for the numerical solution of ordinary differential equations
[AD-675308] 02 p0222 N69-12414

FORTRAN program for standard cell data reduction
[AD-681039] 09 p1409 N69-20584

Solderless wrapped electrical connection techniques Final report
[AD-681732] 10 p1673 N69-21694

Heat transfer studies on NAFI standard hardware program modules Final report
[AD-681731] 11 p1855 N69-23442

Thermal shock analysis of standard hardware modules
[AD-683484] 13 p2295 N69-25888

An automatic tracking random signal radar
[AD-684082] 15 p2702 N69-28786

Coded circuit analysis, users manual for ac, dc, and transient analysis programs
[AD-685618] 16 p2929 N69-30230

Non-contact potentiometer study interim report
[AD-687419] 19 p3553 N69-34142

Exploratory environmental evaluation of solderless wrapped connections Final report
[AD-689117] 22 p4158 N69-37638

The evaluation of the Grigbi terminal
[AD-689787] 22 p4153 N69-37718

NAVAL CIVIL ENGINEERING LAB., PORT HUENEME,CALIF.

Antenna wire supporting beams subjected Final technical report, Jul. 1964 - Mar. 1967
[AD-675031] 02 p0367 N69-12050

High expansion foam fire protection systems
[AD-682928] 12 p2123 N69-24489

Corrosion of DSRV materials in sea water - 3 months exposure
[AD-682954] 13 p2420 N69-26703

Conditioned power system using a high-speed power source transfer switch Technical report, Jul. 1967 - Oct. 1968
[AD-682936] 13 p2233 N69-25799

Corrosion of materials in hydrospace. Part 3 - Aluminum alloys
[AD-683356] 14 p2365 N69-27331

Corrosion of materials in surface sea water after 6 months of exposure
[AD-684081] 15 p2782 N69-28843

Seal systems in hydrospace. Phase 2 - Cyclic loading of flange and hatch seal systems
[AD-684080] 15 p2763 N69-28903

An isostatic study of northern and central Greenland based on gravity values and airborne radar ice-thickness measurements
[AD-683237] 16 p2930 N69-29838

Light housings for deep-submergence applications. Part 3, Glass pipes with conical flanged ends Final report, Nov. 1966 - Jun. 1968
[AD-685637] 18 p3467 N69-30990

Investigation of a boundary layer annunciation system. Part 1 - Low overpressure Technical report, Jul. 1967 - Jun. 1968
[AD-688419] 20 p3781 N69-35408

Superconducting line diodes - Some preliminary observations
[AD-688106] 22 p4152 N69-37269

Windows for external or internal hydrostatic pressure vessels. Part 3 - Critical pressure of acrylic spherical shell windows under short-term pressure applications Final report, Jul. 1966 - Aug. 1968
[AD-689789] 22 p4290 N69-38268

The effect of coatings and antifoulants on deepsea fouling communities
[AD-691394] 24 p4376 N69-41184

NAVAL DENTAL SCHOOL, BETHESDA, MD.

Effect on airborne bacteria of extraneous particulate matter or air filtration
[AD-684101] 15 p2687 N69-28735

NAVAL ELECTRONIC SYSTEMS COMMAND, PATUXENTRIVER, MD.

Technical manuals, human factors, and system effectiveness
[AD-691418] 24 p4515 N69-41267

NAVAL ELECTRONICS LAB. CENTER FOR COMMANDCONTROL AND COMMUNICATIONS, SAN DIEGO, CALIF.

Limitations of simple coherent optical systems Final report
[AD-688467] 20 p3851 N69-35416

Two-photon absorption in alkali halides. Calculation of nonlinear optical absorption coefficients Research and development report, Mar. - Dec. 1968
[AD-691800] 24 p4518 N69-40377

NAVAL MEDICAL FIELD RESEARCH LAB.,CAMP LE JEUNE, N. C.

Development of the NMFRL telemetry system, volume 19, number 2
[AD-682690] 16 p2915 N69-30324

NAVAL MEDICAL RESEARCH INST., BETHESDA, MD.

Effects of high and low barometric pressures on susceptibility and resistance to infection Quarterly status report, 1 Jul. - 30 Sep. 1968
[NASA-CR-97764] 02 p0226 N69-11764

Biochemical approach to stress problems
[AD-677278] 05 p0769 N69-15210

Effects of high and low barometric pressures on susceptibility and resistance to infection Quarterly status report, 1 Oct. - 31 Dec. 1968
[NASA-CR-100360] 09 p1458 N69-20009

A review of current concepts and practices used to control body heat loss during water immersion
13 p2240 N69-25066

Effects of high and low barometric pressures on susceptibility and resistance to infection Quarterly status report, 1 Jan. - 31 Mar. 1969
[NASA-CR-100865] 13 p2244 N69-25375

Sensory deprivation /deep saturation/ and performance Interim report
[AD-684074] 16 p2883 N69-29721

The use of analog computers for the analysis of decompression schedules Interim report
[AD-686033] 18 p3310 N69-32371

Effects of high and low barometric pressures on susceptibility and resistance to infection Quarterly status report, 1 Apr. - 30 Jun. 1969
[NASA-CR-105586] 21 p3928 N69-36204

NAVAL MISSILE CENTER, POINT MUGU, CALIF.

Producing probability and other nonlinear grids on the SC-4020 plotter
[AD-660656] 02 p0263 N69-12175

JANAIR vertical contact analog display evaluation program - Accuracy of altitude, roll angle, and pitch angle judgements as a function of size of vertical contact analog displays
[AD-683502] 13 p2230 N69-25472

NAVAL OBSERVATORY, WASHINGTON, D. C.

Seeing as considered by astronomers
19 p3575 N69-33329

New corrections to the lunar Ephemeris
20 p3890 N69-34641

NAVAL OCEANOGRAPHIC OFFICE, WASHINGTON, D. C.

Live atlas accessing of oceanographic files
[AD-663115] 02 p0288 N69-11997

The method of studying internal waves in the Black Sea
[AD-685261] 19 p3538 N69-33284

Physical basis and technical means of aerial methods
[AD-685267] 19 p3565 N69-33287

Properties of water dynamics in the southeastern Black Sea and the distribution of oceanographic elements
[AD-685259] 19 p3565 N69-33288

Oceanographic applications of remote sensing
19 p3585 N69-33658

An infrared technique for tracking the Gulf Stream
19 p3585 N69-33660

Vertical structure of water and general features of water circulation in the Black Sea
[AD-683256] 19 p3573 N69-34344

NAVAL ORDNANCE LAB., WHITE OAK, MD.

Photosensitivity in epitaxial PbS films
[AD-675033] 02 p0360 N69-12040

The crystal structure carbazion - Potassium 4, 4-dinitro-2-butenamide
[AD-675789] 02 p0361 N69-12073

A reverberation intensity compensator using time-varying gain
[AD-670732] 02 p0267 N69-12220

Disproportionation of diphenylilate Final report, Jun. 1967 - Jun. 1968
[AD-676316] 03 p0432 N69-13895

Direct FM-tape-to-digital conversion
[AD-677399] 04 p0636 N69-14453

Underwater sound measurements from an aircraft
[AD-677279] 05 p0859 N69-15379

The cavity after verticle water entry
[AD-679905] 07 p1133 N69-17585

Computer code for calculating one-dimensional flow
[AD-681377] 10 p1680 N69-20704

Investigation of high and low temperature resistant explosive devices
[NOLTR-68-135] 11 p1988 N69-22400

A source-sink problem
[AD-682929] 12 p2096 N69-24703

A survey of recent literature on chemiluminescence and fluorescence in solution
[AD-683673] 14 p2460 N69-26220

On the equation of state of compressed liquids and solids
[AD-683290] 14 p2463 N69-26423

Ideal detonation velocity of ammonium perchlorate and its mixtures with H.E.
[AD-683298] 14 p2620 N69-26587

Stripline applications of high dielectric constant materials
[AD-685222] 16 p2927 N69-29771

Single specimen determination of Young's and bulk moduli of polymers Summary report
[AD-686388] 17 p3182 N69-31457

Effect of reduced ambient pressure on the hot wire sensitivity of primary explosives, metal- oxidant mixtures and black powder
[AD-687124] 18 p3466 N69-32535

Thermoanalytical investigations of the cuprate /III/ anion
[AD-686665] 18 p3325 N69-32538

The vertical water entry of a cone
[AD-686666] 18 p3358 N69-32599

Regular reflection of oblique shock waves in water
[AD-687094] 18 p3358 N69-32691

Circuits for checking arithmetic errors by means of residue coding
[AD-687095] 18 p3342 N69-32695

DOD instruction 3200.8 - Five years later - What results
[AD-686667] 18 p3498 N69-33189

A highly stable fluxgate magnetometer for space exploration
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A magnetometer test environment using an expendable superconducting enclosure
19 p3591 N69-33969

Calculation of temperature histories in ablating materials
[AD-687708] 19 p3610 N69-34008

Barrage balloon skyhook
20 p3717 N69-35312

Optical spectra produced by 1.3-gm pentolite spheres in several gases at atmospheric pressure
[AD-689354] 21 p4096 N69-36080

Explosive behavior of a simple composite propellant model
[AD-689353] 21 p4070 N69-36890

Photosensitivity in epitaxial PbS films, volume 2
[AD-688770] 22 p4269 N69-37203

On the influence of an external magnetic field on an MHD model of a nuclear explosion
[AD-689110] 22 p4261 N69-37267

Vapor pressures and heats of sublimation of some high melting organic explosives
[AD-689112] 22 p4123 N69-37448

The reaction of a rigid body to a uniform force field
[AD-689111] 22 p4241 N69-37525

A correlation of heat-transfer and skin- friction data and an experimental Reynolds analogy factor for highly cooled turbulent boundary layers at Mach 5.0
[AD-690456] 23 p4360 N69-39137

Advanced techniques in technical documentation
[AD-690911] 24 p4689 N69-40105

An exploratory theoretical investigation of the effect of longitudinal surface curvature on the turbulent boundary layer Final report
[AD-691619] 24 p4536 N69-40647

NAVAL ORDNANCE STATION, INDIAN HEAD, MD.

Application of ultrasonic energy to the extrusion of fluorocarbon-base propellant. Industrial preparedness measure for the Industrial Resources Division, ORD 047 Final report
[AD-689783] 22 p4274 N69-38316

NAVAL ORDNANCE TEST STATION, CHINA LAKE,CALIF.

Review of the combustion instability characteristics of solid propellants
24 p4657 N69-40101

NAVAL ORDNANCE TEST STATION, PASADENA, CALIF.

Operating characteristics of some hot film velocity sensors in water
16 p2957 N69-29815

NAVAL PERSONNEL RESEARCH ACTIVITY, SAN DIEGO,CALIF.

Catalog of personnel cost definitions and concepts for the derivation of man/machine function allocation formulae Final report
[AD-678347] 05 p0916 N69-15718

Two track training for avionics fundamentals
[AD-678348] 05 p0776 N69-15911

Normix program documentation
[AD-682213] 11 p1914 N69-22299

Normap program documentation
[AD-682200] 11 p1849 N69-22279

NAVAL POSTGRADUATE SCHOOL, MONTEREY, CALIF.

Titanium in aerospace structures - A case study of the interaction between material development and application
[AD-675942] 02 p0311 N69-12117

Some synoptic effects of long-wave radiation from cloud-tops
[AD-675136] 02 p0290 N69-12183

An experimental investigation of asynchronous demodulation of a phase-reversal-modulated carrier
[AD-675965] 02 p0260 N69-12338

Characteristics of igniter formulations
03 p0584 N69-13379

An investigation of broadband miniature antennas
[AD-677320] 05 p0791 N69-15289

Fluerics. 25 - The deflection of plane turbulent jets by convex walls, part I
[AD-683496] 14 p2510 N69-27513

Aeronautical applications of holographic interferometry
[AD-684786] 15 p2757 N69-29117

A laboratory experiment on surface wave attenuation due to underwater turbulence
[AD-686655] 18 p3370 N69-32734

The effect of pressure on the ionic conductance through the upper 2000 meters of the ocean's column
[AD-686654] 18 p3328 N69-32919

The correlation of oceanic parameters with light attenuation in Monterey Bay, California
[AD-686653] 18 p3441 N69-32930

A comparison of some parametric and non parametric discrimination procedures in negative exponential populations
[AD-688843] 18 p3410 N69-33177

A procedure for the synthesis of a fundamental loop or cut set matrix
[AD-686656] 18 p3349 N69-33191

Application of the Navy's numerical hurricane and typhoon forecast scheme to 1967 Atlantic tropical storm data
[AD-685226] 19 p3621 N69-33388

Objective digital analysis of bathythermograph traces
[AD-689121] 22 p4146 N69-37200

Evaluation of the accuracy of a reliability measurement procedure using simulation techniques
[AD-688460] 22 p4148 N69-37717

Temperature and density structure of water along the California coast
[AD-689723] 22 p4177 N69-37796

On primal integer programming methods
[AD-689730] 22 p4211 N69-37798

A nonvary-C control scheme for aircraft
[AD-689731] 22 p4106 N69-37911

Drag of free-falling spheres in dilute aqueous solutions of poly(ethylene oxide) for Reynolds numbers above the critical value
[AD-689724] 22 p4169 N69-38381

Design of active filter systems using parameter plane techniques
[AD-689727] 22 p4156 N69-38382

The topography of the mid-Pacific mountains
[AD-689728] 22 p4181 N69-38383

Experimental determination of the average heat transfer coefficient for yaw cylinders
[AD-691193] 23 p4489 N69-39400

Microwave dielectric measurements in potassium dihydrogen phosphate
[AD-691196] 23 p4458 N69-39401

The instrumentation of the S-2 aircraft for stability and control flight testing
[AD-691194] 23 p4382 N69-39402

The effect of recuperator geometry on a regenerated Brayton cycle
[AD-690451] 23 p4464 N69-39473

The effect of nucleate boiling on heat pipe operation
[AD-691192] 23 p4490 N69-39478

An investigation of freezing of a liquid flowing over a flat plate
[AD-690453] 23 p4362 N69-39481

A computer program for the analysis of two-dimensional heat conduction using the finite element technique
[AD-690450] 23 p4347 N69-39495

The phase equation in potential scattering
[AD-691197] 23 p4449 N69-39514

An investigation of an automatic machine grading system for assembly language instruction
[AD-691195] 23 p4348 N69-39515

Development of a test procedure for sputtered gold as a solid film gear tooth lubricant
[AD-690872] 23 p4402 N69-39702

Spectroscopic study of a magnetically confined nitrogen plasma column
[AD-690874] 23 p4455 N69-39703

Neutron charge distribution
[AD-690873] 23 p4450 N69-39738

A theoretical investigation of the structure of enstrophy waves
[AD-691205] 24 p4610 N69-40227

Numerical experiments with high-order advective equations
[AD-691763] 24 p4583 N69-40447

An approach to the numerical modelling of cumulus convection
[AD-691760] 24 p4611 N69-40458

Determination of direct trees by the T-triangle method
[AD-691761] 24 p4599 N69-40459

Frequency response analysis and design of single-mixed nonlinear systems using the parameter plane
[AD-691384] 24 p4603 N69-40796

Parameter plane angular line systems
[AD-691387] 24 p4604 N69-40953

A test of the hypothesis that the second parameters of paired binomial distributions are pairwise equal
[AD-691389] 24 p4604 N69-40954

Investigation of subharmonic ripple in a forced limit-cycling regulator
[AD-691385] 24 p4544 N69-41296

NAVAL RADIOLOGICAL DEFENSE LAB., SAN FRANCISCO, CALIF.

A study of charged particle tracks in cellulose nitrate
[AD-666343] 02 p0297 N69-12266

Radioactivity release from radionuclide power sources. 7a. Dissolution studies of plutonium dioxide in the mono-3-months' exposure
[AD-675039] 02 p0333 N69-12483

Isothermal pyrolysis of cellulose. Kinetics and gas chromatographic/mass spectrometric analysis of the degradation products
[AD-676331] 03 p0427 N69-13444

Turbulence in an unbounded, uniform-shear flow - A computer analysis
[AD-676883] 03 p0413 N69-13682

Annotated corrosion studies of SNAP-21 materials
[AD-678455] 05 p0858 N69-15855

Gamma exposure rates from a variety of ambient or contained cylindrical fission-product sources - A model for their calculation
[AD-678727] 06 p1030 N69-16361

Recalculation of neutron optical model parameters and inelastic scattering cross sections for Na, Mg, Al, S, Ti, Cr, and Fe
[AD-679574] 07 p1192 N69-17647

Hematological response in sheep given protracted exposure to Co 60 gamma radiation
[NASA-CR-73286] 08 p1273 N69-18688

Decay properties of 13.36B
[AD-680239] 12 p2130 N69-24297

Charged particle tracks in polymers no. 7 - Sensitivity enhancement of lexan
[AD-682922] 12 p2118 N69-24700

A code for calculating neutron compound-nucleus reaction cross sections and angular distributions - JANE
[AD-682921] 13 p2395 N69-25915

Fission yields of several iodine isotopes and half-life and fission yield of Te-135
[NRDL-TR-69-11] 13 p2397 N69-26092

Assessment of radiation damage to the hematopoietic cells of mice dependence of D sub o on the size of endogenous spleen nodules
[AD-683664] 14 p2446 N69-26213

A Compton-suppressed coincidence gamma-ray scintillation spectrometer with large NaI(Tl) crystals
[AD-683323] 14 p2524 N69-26967

Electron X-ray and gamma-ray megarad dosimetry with colored plastic
[AD-684772] 16 p2955 N69-29101

Radioisotopic power generators State of the art report
[AD-687131] 18 p3294 N69-32804

Turbulent diffusion in the intermediate waters of the north Pacific Ocean
[AD-683443] 20 p3789 N69-35173

Multiple linear regression analysis of scintillation gamma-ray spectra - Theoretical and practical considerations
[AD-690798] 24 p4634 N69-40467

Multiple linear regression analysis of scintillation gamma ray spectra - Automatic candidate selection
[AD-691424] 24 p4635 N69-40534

Cellular indicators of radiosensitivity Final report, May 1967 - May 1968
[AD-691882] 24 p4511 N69-40980

NAVAL RESEARCH LAB., ORLANDO, FLA.

High pressure piezoelectric ceramic transducer USRD type F43
[AD-684766] 15 p2758 N69-28870

Bibliography of moving-coil /dynamic/ and impulse type underwater electroacoustic transducers
[AD-686378] 17 p3130 N69-31307

NAVAL RESEARCH LAB., WASHINGTON, D. C.

Report of NRL progress, September 1968
01 p0196 N69-11182

Report of NRL progress, August 1968
01 p0196 N69-11183

Report of NRL progress, April 1968
[PB-177877] 02 p0391 N69-11416

Determination of absolute solid-liquid interfacial free energies in metals
02 p0246 N69-11417

Some recent ionospheric investigations at Rmdio C2if
02 p0256 N69-11418

Report of NRL progress, February 1968
[PB-177570] 02 p0325 N69-11427

Instrumentation for electrical measurements in snowstorms
02 p0293 N69-11428

Measurements of the electrical characteristics of snowstorms
02 p0325 N69-11429

Report of NRL progress, September 1967
[PB-176006] 02 p0391 N69-11436

On the electrokinetic energies of convection currents
02 p0340 N69-11457

LiF and CaF sub 2-Mn thermoluminescent dosimeters in tandem
02 p0293 N69-11458

Near and friction studies of neopentyl polyol ester lubricants
[AD-676200] 02 p0299 N69-11616

Report of NRL progress, March 1968
[PB-177727] 02 p0392 N69-11622

Thermoluminescent dosimetry for personnel monitoring
02 p0236 N69-11623

Acoustic backscatter from the deep ocean floor
02 p0333 N69-11624

Report of NRL progress, January 1968
[PB-177017] 02 p0392 N69-11636

Doppler spectra of S-band and X-band signals
02 p0257 N69-11637

Neutron diffraction study of palladium containing absorbed deuterium at 4.2 deg K
02 p0342 N69-11638

Discrete levels of integration as an aid in the design of digital equipments
[AD-665970] 02 p0246 N69-11922

ARPA coupling program on stress-corrosion cracking Quarterly report
[AD-675944] 02 p0311 N69-12186

Capabilities for accoustics applications with nuclear facilities at NRL Summary report
[AD-669688] 02 p0273 N69-12198

The solution of initial spreading pressure of polar components on water to interfacial tension, work of adhesion, and cohesion Interim report
[AD-673014] 03 p0253 N69-12396

A simple graphical method for determing the frequency response functions of a servo system
[AD-675943] 03 p0217 N69-12479

Pressure effects on the friction coefficients of thin-film solid lubricants
[AD-675305] 02 p0303 N69-12530

Passivation of anodic reactions Interim report
[AD-672013] 02 p0256 N69-12571

Shock signal integrator - Description, operation, and schematics
[AD-676314] 03 p0470 N69-13477

Topics in electron scattering and nuclear models - Notes on lectures given at NRL in the fall of 1966
[AD-676307] 03 p0532 N69-13482

Potentiostatic current-potential measurements on iron and platinum electrodes in high- purity cleaned alkaline systems
[AD-676734] 03 p0427 N69-13493

Report of NRL progress, October 1968
03 p0533 N69-13549

Irradiation effect on reactor structural materials Quarterly progress report, 1 May - 31 Jul. 1968
[AD-676315] 03 p0514 N69-13559

Linac operation Memorandum report, 1 Jan. - 30 Jun. 1968
[AD-676504] 03 p0451 N69-13792

Wettability and MAIR infrared spectroscopy of solvent-cast thin films of polyamides and polypeptides Interim report
[AD-676898] 03 p0496 N69-13839

Theoretical thermodynamic properties of gases at high temperatures and densities with numerical results for hydrogen Interim report
[AD-676856] 03 p0386 N69-13846

Scintillation range noise and related phenomena in water wave profiling with microwave radar Interim report
[AD-677030] 04 p0636 N69-14379

Heavy section steel toughness characterization Semi-annual memorandum progress report
[AD-677801] 04 p0678 N69-14388

An empirical approach to thermal neutron absorption cross sections Final report
[AD-677034] 04 p0715 N69-14390

The plate materials of the lead-acid cell. Part 4 - Anodic oxidation of three representative oxides Final report
[AD-677033] 04 p0390 N69-14529

Effect of substituted methanol on tritium ion in a nonpolar solvent
[AD-678364] 05 p0788 N69-15942

KIBCC stress-corrosion tests of HY-140 welds for DSRV-2 Memorandum report
[AD-678230] 06 p1008 N69-16168

Fatigue crack growth in three 180-KSI yield strength steels in air and in salt-water environments Interim report
[AD-678726] 06 p1007 N69-16260

Report of cyclotron operation, 1 January - 30 June 1968
[AD-679172] 06 p0976 N69-17071

Nondestructive testing for void content in glass-filament-wound composites Final report
[AD-679573] 07 p1138 N69-17406

Certain M-ary digital satellite communication systems
[AD-679570] 07 p1114 N69-17383

Determination of the odor composition of neopentyl polyol ester lubricants Interim report
[AD-679572] 07 p1138 N69-17504

Nitrogen laser power density and pulse design considerations Final report
[AD-679569] 07 p1151 N69-17592

Normal mode theory for combined cavetown interim report
[AD-679571] 07 p1232 N69-17594

Systematic errors in ultrasonic propagation parameter measurements. Part 4 - Effect of finite thickness elastic solid tubes enclosing the liquid cylinder of interest
[AD-679673] 07 p1190 N69-17660

The waveguide tunnel diode amplifier - Design considerations
[AD-679904] 07 p1124 N69-17708

NRL terrain clutter study, phase 2 Final report
[AD-679348] 07 p1115 N69-17790

Theory of afterburning in a low altitude rocket exhaust plume Interim report
[AD-679664] 07 p1241 N69-17836

Report of NRL progress
07 p1246 N69-18196

Inelastic electron scattering at 180 degrees from magnesium-25
07 p1199 N69-18197

Ionic transport in potassium chloride
07 p1112 N69-18198

Report of NRL progress
07 p1246 N69-18258

Frequency monitoring system for USS Nimitz
07 p1117 N69-18259

Trivacancy contribution to ionic conductivity
07 p1113 N69-18260

A preservative-lubricant for small arms
07 p1150 N69-18261

Procedures for fracture toughness characterization and interpretation to failure-safe design for structural titanium alloys Interim report
[AD-681043] 09 p1534 N69-20378

Irradiation effects on reactor structural materials Quarterly progress report, 1 Aug. - 31 Oct. 1968
[AD-681020] 09 p1558 N69-20402

Fatigue crack propagation in a high-strength steel under constant cyclic load with variable mean loads Final report
[AD-681026] 09 p1536 N69-20403

Computer NELEDIT program Final report
[AD-681018] 09 p1487 N69-20415

Computer utility program
[AD-681017] 09 p1488 N69-20570

Accounting for computer usage at the Research Computation Center, Naval Research Laboratory
[AD-681019] 09 p1490 N69-20647

Image enhancement with prolate spheroidal wave functions Interim report
[AD-681374] 10 p1656 N69-20702

Initial assessments of notch ductility behavior of A533 pressure vessel steel with neutron irradiation Final report
[AD-681373] 10 p1716 N69-20711

Limitations on an image enhancement process Final report
[AD-681251] 10 p1656 N69-20751

ARPA coupling program on stress-corrosion cracking Quarterly report
[AD-681727] 10 p1721 N69-21703

Raman spectroscopy of polymeric materials. Part I - Selected commercial polymers
[AD-681718] 10 p1653 N69-21710

Determination of electron temperatures between eV and 100 keV from X-ray continuum radiation in plasmas Final report
[AD-681728] 10 p1760 N69-21789

Tables of ionization equilibrium equation of state at stellar temperatures and densities Interim report
[AD-682193] 11 p1997 N69-22538

Hot cell equipment developed for remote tension test specimen evaluations at NRL Final report
[AD-682196] 11 p1906 N69-22540

Thermoluminescence processes and color centers in LiF - Mg
11 p1987 N69-23027

Variation of electron-induced radioluminescence in lithium fluoride as a function of total dose
11 p1970 N69-23035

Thermal quenching of luminescence in six thermoluminescent dosimetry phosphors
11 p1971 N69-23049

Fracture toughness of ceramic materials using the single-edge-notched specimen
[A-680612] 12 p2132 N69-23935

On the plane parallel representation in atmospheric radiation transfer
[AD-680601] 12 p2111 N69-24522

Monomolecular films of polydimethylsiloxanes on organic liquids Interim report
[AD-680256] 12 p2133 N69-24721

Dynamic tear test definition of the temperature transition from linear elastic to gross strain fracture conditions
[AD-680600] 12 p2130 N69-24738

Fracture data on prospective alloys for deep submergence and space applications
[AD-680021] 12 p2218 N69-24749

The porosity of protective films on mild steel Final report
[AD-682935] 13 p2338 N69-25801

The effect of residual elements on 550 deg F irradiation response of selected pressure vessel steels and weldments
[NRL-6803] 13 p2339 N69-25877

A digital computer system for signal analysis Interim report
[AD-682934] 13 p2287 N69-25950

Correlation of two fracture toughness tests for titanium and ferrous alloys
[AD-683659] 14 p2539 N69-26304

The wettability of fluorocarbon and chlorocarbon trialkoxysilane films adsorbed on glass and metal surface Interim report
[AD-683661] 14 p2469 N69-26826

Report on linac operation Interim report, 1 Jul. - 31 Dec. 1968
[AD-683657] 14 p2501 N69-26827

NRL reactor operations report, 1 January - 30 June 1968
[NRL-MR-1955] 14 p2568 N69-27017

A VLF effective ground conductivity map of Canada and Greenland with revisions derived from propagation data Final report
[AD-684767] 15 p2700 N69-28483

E sub s structure and composition above White Sands, New Mexico
15 p2744 N69-28562

An analysis of the forces and bending moments generated during the NRL dynamic tear test Interim report
[AD-684766] 15 p2858 N69-28577

The experimental examination, by means of pulses, of circumferential waves on aluminum cylinders in water Interim report
[AD-680603] 15 p2808 N69-28578

Apparent local jump in the momentum transfer rate at the front of flare-fresh solar plasma in the interplanetary space Interim report
[AD-684762] 15 p2847 N69-28579

The positive plate of the lead-acid cell - A critical review of recent literature Interim report
[AD-684765] 15 p2684 N69-28653

Diffusion-limited liquid-phase oxidation of n-dodecane at 200 deg C Interim report
[AD-684763] 15 p2686 N69-28657

Marine corrosion studies - The corrosion characteristics and response to cathodic protection of several stainless steel alloys in quiescent sea water, with a partially annotated bibliography Interim progress report
[AD-684073] 15 p2772 N69-28690

Control of corrosion in water ballasted avgas fueling systems by pH adjustment
[AD-684769] 15 p2781 N69-28777

Comparison of fracture toughness test procedures for aluminum alloys Final report
[AD-684068] 15 p2775 N69-28939

USA studies on irradiation effects to advanced pressure vessel materials Interim report, 1967 - 1968
[AD-684067] 15 p2805 N69-28958

Nuclear applications program Progress report, 1 Jan. - 31 Jul. 1968
[AD-679077] 16 p2893 N69-29084

Cosmic X-rays Progress report
[PB-182840] 16 p3014 N69-29094

The scattered-field response of a linear array to a step-function illumination Final report
[AD-685197] 16 p2926 N69-29449

The interaction of radon decay products with aerosols Interim report
[AD-684437] 16 p2902 N69-29605

The static equilibrium configuration of cable arrays by use of the method of imaginary reactions Interim report
[AD-685195] 16 p3063 N69-29624

Wetting of low-energy surfaces by nonaqueous solutions of dimethyl siloxane-containing or fluorocarbon-containing surfactants Interim report
[AD-685194] 16 p2902 N69-29625

Vapor-phase oxidation of hydrocarbons. Part 2 - Effect of oxygen concentration on platinum-catalyzed combustion and ionization Interim report
[AD-684072] 16 p2902 N69-29628

Experiments in discrimination and classification
[AD-684069] 16 p2888 N69-29720

Overwater line-of-sight fade measurements at 37 GHz Interim report
[AD-684071] 16 p2911 N69-29722

Fungus-inhibitive coatings in a jungle environment Final report
[AD-684764] 16 p2884 N69-29732

Amplitude scintillation at Randle Cliff derived from ATS-1 transmissions
[AD-685632] 16 p2912 N69-29779

Effect of strain rate on fracture strength of conventional structural steels
16 p3064 N69-29825

Hypothesis of silicone degradation of high temperature and the effect of cerium-based inhibitor
[AD-685635] 16 p2904 N69-29[illegible]

A theoretical and experimental study of the ac losses of a high field superconductor and the implications for power applications
[AD-685233] 16 p3011 N69-29[illegible]

Noncoherent detection on nonfluctuating targets in contaminated-normal clutter Interim report
[AD-685634] 16 p2913 N69-29[illegible]

The carbon dioxide pulse technique for determining residual gas life of charcoal beds. Part 1 - Bench-scale studies
[AD-684070] 16 p2904 N69-29[illegible]

Report of NRL progress
[NAVSO-P-3012] 16 p2914 N69-30[illegible]

Londonderry-Cheltenham Data Modem Trials of 1968 - Test plan, instrumentation, and logistic aspects Interim report
[AD-685588] 16 p2913 N69-30[illegible]

ARPA coupling program on stress-corrosion cracking Quarterly report
[AD-685590] 16 p2973 N69-30[illegible]

Marine corrosion studies - Characterization of the corrosion behavior and response to cathodic protection of nineteen aluminum alloys in sea water Interim progress report
[AD-685548] 16 p2973 N69-30[illegible]

Procedure for the analysis of metals, alloys and other materials of research. Part 3 - A spectrophotometric procedure for the determination of trace amounts of cobalt in ferrous alloys
[AD-685633] 16 p2907 N69-30[illegible]

Irradiation effects on reactor structural materials Quarterly progress report, 1 Nov. 1968 - 31 Jan. 1969
[AD-685391] 16 p3008 N69-30071

Ratio analysis diagram interpretations of the fracture toughness characteristics of maraging steel welds in the range from 150 to 200 ksi yield strength Final report
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The NRL SOLARD 9 satellite Solar Explorer 8 1968-17A
[AD-686019] 17 p3264 N69-31[illegible]

Upper-atmosphere-density determination using NRL artificial satellites
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The effective length and internal impedance of the elements of a receiving array Final report
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Some operating characteristics of a xenon and a xenon-mercury, short-arc lamp immersed in water
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A calculation of geomagnetic wire Interim report
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Using solar X-rays as indicators of solar-flare activity Interim report
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Corrosion-fatigue crack propagation studies of some new high strength structural steels
[AD-687077] 18 p3394 N69-33111

The shock and vibration digest, volume 1, no. 1, 1969
[AD-687154] 18 p3490 N69-33151

A new NRL acoustic research tank facility Interim report
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Fluorocarbon in epoxy plastics Interim report
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Fracture toughness characterization procedures and interpretations to fracture-safe design for structural aluminum alloys Interim report
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The corrosion products of iron and their relation to corrosion in steam-generating equipment Interim report
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NRL Van de Graaff operation Memorandum report, 1 Jul. - 31 Dec. 1968
[AD-687392] 19 p3648 N69-33562

Solar cell research Semiannual report, 15 Oct. 1968 - 14 Apr. 1969
[NASA-CR-103854] 19 p3509 N69-33589

Corrosion of metals in tropical environments. Part 9 - Structural ferrous metals - Sixteen years exposure to sea and fresh water Interim report
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Mechanical considerations in fracture characterization of narrow gap weldments Interim report
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Fire retardant paint systems for nuclear submarine interiors Final report
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Solubility of nickel in liquid sodium of high oxide content Final report
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ARPA coupling program on stress-corrosion cracking Quarterly report
[AD-689350] 21 p4008 N69-36889

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Vertical distribution of water vapor over Washington, D.C. during 1966 and 1967, phase 1 Final report
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The adsorption of carbon-14-labeled stearic acid on rain-time glass Interim report
[AD-689109] 22 p4121 N69-37314

A study of hydrogen evolution during aqueous oxidation of mild steel
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Solar X-ray emission during the Apollo 8, 21-28 December 1968
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Report of cyclotron operations, 1 July. - 31 December 1968
[AD-689732] 22 p4251 N69-38030

Government-industry meeting on fiber matrix and media testing
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New discoveries in space science at NRL during the past year Annual report, fiscal year 1969
[NASA-CR-105970] 22 p4283 N69-38294

Naval Research Laboratory Progress report
[NAVSO-P-3012] 22 p4297 N69-38314

The Shock and Vibration Digest, volume 1, no. 2, 1969
[AD-688855] 23 p4484 N69-38764

Problem H01-32 - Airborne radiac Progress report, 29 Feb. - 31 Dec. 1968
[AD-691304] 23 p4387 N69-39149

A FORTRAN subroutine to find the real zeros of a single-valued function of one real variable
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Microwave photodiodes - Sensitivity as a function of bias and geometry Final report
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ARPA coupling program on stress-corrosion cracking Quarterly report
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A FORTRAN subroutine to evaluate, in double precision, Bessel functions of the first and second kinds for orders zero and one, using positive real arguments
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FORTRAN subroutines to evaluate, in double precision, Bessel functions of the first and second kinds for integer or fractional orders and positive real arguments
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Irradiation effects on reactor structural materials Quarterly progress report, 1 Feb. - 30 Apr. 1969
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Surface chemistry of plastics reinforced by strong fibers
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Computer-guided stereographic projections
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NAVAL SCHOOL OF AVIATION MEDICINE, PENSACOLA,FLA.

Biotelemetry of the triaxial ballistocardiogram and electrocardiogram in a weightless environment
[NASA-CR-103320] 17 p3105 N69-31352

NAVAL SCIENTIFIC AND TECHNICAL INFORMATIONCENTRE, LONDON (ENGLAND).

Contribution to the study of several variables which affect the cathodic protection of steel
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Multilayer dielectric reflectors for optical quantum generators on base lead oxide and cryolite
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NAVAL SHIP ENGINEERING CENTER, PHILADELPHIA,PA.

A review of the state-of-the-art of fluidic systems Final report
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NAVAL SHIP ENGINEERING CENTER, WASHINGTON,D. C.

A bulk cavitation theory with a simple exact solution
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NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER,ANNAPOLIS, MD.

Maximum luminous efficiency contour charts for colored materials
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A statistical analysis of hot-corrosion tests of nine experimental and commercial superalloys
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Air can be cleaned for breathing
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Application of Shumshekhly's theory of binary solution surface tension Research and development report
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Construction and operation of a hot-corrosion test facility
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Application of Shumshekhly's equation for the determination of solid surface dispersion energy by liquid phase adsorption
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NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER,WASHINGTON, D. C.

Experimental determination and correction of pressure-time response in measuring systems
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A spline-function method for generating the thermodynamic properties of water substances
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Numerical solution of the incompressible time-dependent viscous flow past a thin oblate spheroid Final report
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Iterative method for the laminar boundary layer with pressure gradient and suction or blowing Final report
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The measurement of dynamic properties of materials using a transfer impedance technique
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Flutter and cavity-induced oscillations of a two-degree-of-freedom hydrofoil in two-dimensional cavitating flow Final report
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General pressure distribution for an oscillating sphere floating in a fluid of finite depth
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NAVAL SHIP SYSTEMS COMMAND, WASHINGTON, D. C.

Determination of the number of anodes for cathodic protection
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NAVAL SUBMARINE MEDICAL CENTER, GROTON, CONN.

A survey of fire prevention problems in closed or gas-containing environments Interim report
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Carbonic anhydrase analysis of the blood of subjects exposed to a helium-oxygen environment at seven atmospheres pressure
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The use of circumaural earphones in audiometry
[AD-678918] 04 p0934 N69-16885

The perception of pitch in a white noise mask
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Auditory feedback and helium-speech interim report
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The threshold of the stapedius reflex to selected acoustic stimuli in normal human ears
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The intelligibility of helium-speech as a function of speech-to-noise ratio interim report
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Stereoscopic and resolution acuity with varying field view
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Light flashes, pupil size and visual performance - An analysis of discomfort in the use of electro-optical aids
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Effect of rapid eye movement /dreaming/ sleep deprivation on retention of avoidance learning in rats
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The effect on pulmonary functions of rapid compression in saturation excursion dives to 1000 feet
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Speech intelligibility in a stationary multipath channel interim report
[AD-691421] 24 p4531 N69-40582

Comparison of seven systems for air conduction audiometry from 8-20 kc/s
[AD-691367] 24 p4509 N69-40609

Effect on vision of repeated exposure to carbon dioxide interim report
[AD-691402] 24 p4509 N69-40621

NAVAL SUPPLY SYSTEMS COMMAND, WASHINGTON,D. C.

A fifteen-year forecast of information processing technology Final report
[AD-681752] 10 p1667 N69-21798

NAVAL UNDERWATER WEAPONS RESEARCH AND ENGINEERING STATION, NEWPORT, R. I.

Heat and momentum transport in dilute polyethylene oxide solutions
[AD-681011] 09 p1507 N69-20587

NAVAL WEAPONS CENTER, CHINA LAKE, CALIF.

Theoretical and experimental investigation of the physics of crystalline surfaces Quarterly status report, 1 Aug. - 31 Oct. 1968
[NASA-CR-98605] 04 p0726 N69-14022

Theoretical and experimental investigation of the physics of crystalline surfaces Annual report, 1 Feb. 1968 - 31 Jan. 1969
[NASA-CR-101279] 15 p2830 N69-28059

NAVAL WEAPONS LAB., DAHLGREN, VA.

On the axisymmetric vortex flow over a flat surface
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BI-CHI - A computer program for the chi-square goodness of fit test for a bivariate normal distribution
[AD-663887] 02 p0321 N69-12262

A system for measurements on radio frequency discharges in the frequency range of 20 to 80 MHz
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Polynomial fitting with mean derivatives and mean differences
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Attenuation of radio waves in the 2-32 MHz range by a plane earth of finite conductivity
[AD-687418] 19 p3541 N69-34014

Numerical integration of the lunar orbit
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A heuristic programming system
[AD-690446] 23 p4346 N69-39151

NAVAL WEATHER SERVICE, WASHINGTON, D. C.

US Naval weather service world-wide airfield summaries. Volume 8, part 1 - United States of America /west coast, western mountains, and Great Basin/
[AD-688472] 20 p3832 N69-35085

NAVY CLOTHING AND TEXTILE RESEARCH UNIT,NATICK, MASS.

Physiological evaluation of effects on personnel wearing the microwave protective suit and overgarment
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NAVY DEPT., WASHINGTON, D. C.

Criteria for avionic systems reallocation
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NAVY EXPERIMENTAL DIVING UNIT, WASHINGTON,D. C.

FORTRAN 4 computer programs to facilitate analysis and calculation of decompression schedules
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NAVY MEDICAL NEUROPSYCHIATRIC RESEARCH UNIT,SAN DIEGO, CALIF.

A set of programs for computing multiple correlations and related statistics. Two analysis-of-variance programs for disproportionate cell frequencies
[AD-670392] 05 p0415 N69-13679

NAVY UNDERSEA WARFARE CENTER, SAN DIEGO,CALIF.

Regression analysis of sea-surface-temperature patterns for the north Pacific Ocean Research and development report, Feb. 1966 - Jul. 1967
[AD-671805] 02 p0289 N69-12117

Machine plotting on Mercator-projection maps with CDC-1604 computer and CALCOMP-165 plotter Research and development report, Jan. 1967 - Jan. 1968
[AD-686676] 18 p3370 N69-32742

NAVY UNDERWATER SOUND LAB., NEW LONDON, CONN.

Quasi-static fields within a two layer stratified earth produced by a horizontal electric dipole antenna
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An evaluation of a signal distortion integral
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Seneca Lake meteorological and surface water data
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The propagation of sound in imperfect ocean surface ducts
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NEBRASKA UNIV., LINCOLN.

A theoretical and experimental investigation of a pneumatic angular rate sensor
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The heat solution of hydrogen fluoride
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Autoionizing levels of neon produced by H sup plus, He sup plus, and Ne sup plus beams
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Modulated ellipsometry for energy band studies of solids
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Reactions of halogen atoms activated by nuclear processes with organic media at 77 deg and 298 deg K
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Ellipsometric study of oxidation kinetics in titanium-aluminum system
18 p3389 N69-32448

NEDERLANDSE COMMISSIE VOOR GEOFYSICA ENRUIMTE-ONDERZOEK, DE BILT.

Description of first concept of the astronomical Netherlands satellite
[C-69-1] 14 p2629 N69-26583

NERATOOM, N. V., THE HAGUE /NETHERLANDS/.

Stainless plating of heavy-gauge steels Final report
[EURAEC-2093] 24 p4590 N69-41009

NETHERLANDS RESEARCH CENTRE TNO FORSHIPBUILDING AND NAVIGATION, DELFT.

Guide for the specification, testing and inspection of glass reinforced polyester structures in shipbuilding
[REPT-178] 10 p1724 N69-21281

Cylinder motions in beam waves
[TDCK-52704-III] 21 p4095 N69-36926

NEUROSCIENCES RESEARCH PROGRAM, BROOKLINE, MASS.

Biology of drives - A report of an NRP work session
[NASA-CR-103225] 17 p3103 N69-31094

Neutral coding - A report based on an NRP work session
[NASA-CR-103226] 17 p3103 N69-31095

Symposium on Frontiers of Molecular Neurobiology
[NASA-CR-103381] 18 p3295 N69-31976

Neuronal fibrous proteins - A review based on two NRP conferences
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NEVADA UNIV., RENO.A

Internal magneto-gravity plasma waves
02 p0352 N69-11632

Ground truth flight data missions 55 and 56. Site 56, Mt. Lassen, Site 19, Sonora Pass, Site 3, Mono Craters
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Surface chemistry of major rock types of Sonora Pass Test Site, California
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Ground truth parameters for Padre Island, Texas
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Albedo measurements at the Mt. Lassen test site
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Mt. Lassen test site no. 56 Preliminary ground truth report
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JPL microwave experiment support
[NASA-CR-101795] 17 p3156 N69-31198

Space magnetic exploration and technology Symposium, Aug. 1967
[NASA-CR-73350] 19 p3641 N69-33951

A report on the Second International Conference on Magnet Technology
19 p3642 N69-33953

Average interplanetary magnetic field for angular momentum calculations
19 p3692 N69-33964

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NEW BRITAIN MACHINE CO., CONN.

General machine and mold requirements for thermoset moldings on a reciprocating screw machine
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NEW ENGLAND INST. FOR MEDICAL RESEARCH,RIDGEFIELD, CONN.

A study on crossover and leading edge timing methods
[NYO-3661-13] 08 p1274 N69-19039

Schrodinger equation solution programs. Subroutines SJTRF, GPCN
[NYO-3661-17] 08 p1397 N69-19525

Researches on positronium
[AD-684161] 15 p2691 N69-28948

NEW HAMPSHIRE UNIV., DURHAM.

Magnetosphere inflation energy for four storms in 1965
03 p0460 N69-12706

Psychrometric properties of helium-water vapor mixtures - A study of the relationship between temperature, pressure and humidity, and wet and dry-bulb temperatures Final report, Feb. 1967 - Aug. 1968
[AD-683348] 14 p2529 N69-27367

Investigation of auroral phenomena by sounding rocket
[NASA-CR-101428] 15 p2842 N69-28532

Research for the measuring of neutron intensity in space Final report
[NASA-CR-101823] 19 p3687 N69-33439

NEW JERSEY STATE DEPT. OF TRANSPORTATION,TRENTON.

Statistical correlation and variance analysis project related to the quality control of highway materials. Part 1 - Structural concrete
[PB-180261] 07 p1235 N69-17956

NEW MEXICO HIGHLANDS UNIV., LAS VEGAS.

Radiative-neutron-capture reactions in orthophosphates - The cation effect
[COO-1618-8] 01 p0135 N69-10721

Computer simulation of hot-zone reactions
[COO-1618-7] 01 p0031 N69-10726

On the cation effect on the distribution of oxidation gases following radiative neutron capture reactions on anionic species
[COO-1618-9] 01 p0037 N69-11192

NEW MEXICO INST. OF MINING AND TECHNOLOGY,SOCORRO.

The structural changes in an explosively loaded magnesium single crystal Technical report, 1 Feb. 1968 - 31 Jan. 1969
[AD-682548] 13 p2425 N69-25903

NEW MEXICO STATE UNIV., LAS CRUCES.

Jupiter's red spot in 1967-1968
[NASA-CR-97610] 01 p0171 N69-10669

A study of the immunity of FM discriminators to 2 pi frequency impulses
[NASA-CR-97946] 03 p0434 N69-13308

The non-linear transient behavior of second, third and fourth order phase-locked loops
[NASA-CR-97958] 03 p0434 N69-13453

The FDM demodulating characteristics of non-linear phase-locked loops
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Artinian almost Abelian groups and their groups of automorphisms
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Photographic measurements of Jovian features, 1960-1967
[NASA-CR-100908] 13 p2416 N69-25544

Latitude and longitude measurements of Jovian features in 1967-68
[NASA-CR-101143] 14 p2629 N69-26410

Advanced study of video signal processing in low signal to noise environments Semiannual progress report, 1967 - 1968
[NASA-CR-101689] 16 p2915 N69-30246

A three-month oscillation in the longitude of Jupiter's red spot
[NASA-CR-103314] 17 p3268 N69-31393

Phenomenological lambda-N potentials and lambda binding in nuclear matter
[CONF-690503-1] 20 p3859 N69-35424

Microorganism study, desert fungi Final technical report
[NASA-CR-103305] 20 p3734 N69-35463

Measurements of planetary dimensions
[NASA-CR-103637] 21 p4078 N69-36199

NEW MEXICO STATE UNIV., UNIVERSITY PARK.

A calculation of the xenon-xenon interatomic potential
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A study of the finite difference approximation as applied to the vibration of uniform beams
01 p0184 N69-10309

An investigation of radio frequency phenoid discharges
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FK spaces and variation matrices
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Integrated yield and energy distribution of alpha particles at 145 deg from carbon 12 disintegrated by 17.5-MeV electrons
08 p1380 N69-18573

A high resolution energy-loss analyzer for inelastic electron scattering
08 p1390 N69-19008

S-band telemetry antenna studies, cavity-mounted array
[AD-681439] 10 p1660 N69-21530

Theory of the linear electro-optic effect in KDP
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An investigation of the effects of computer upon elementary analysis
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Experimental investigations of radio frequency phenoidal discharges Final report
[AD-682992] 13 p2399 N69-25241

Bilateral Laplace transformation and generalized functions
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Research and development of antennas for rocket and satellite data transmission Final scientific report, 1 Jan. 1966 - 31 Dec. 1968
[AD-685466] 16 p2926 N69-29683

Telemetry, command, and beacon antennas for the OV1-16 satellite Interim report
[AD-685465] 16 p2926 N69-29841

Quasi-ordered sets and the Krein-Milman theorem
18 p3401 N69-31993

Modified silica gel adsorbents
18 p3320 N69-32113

NEW MEXICO UNIV., ALBUQUERQUE.

Optimal feedback control of the radioactive voltage standard
[SC-CR-68-3625] 01 p0054 N69-10995

The U 233 fission and capture cross sections and their analysis at low energies
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Regional discrimination center operation at the Technology Use Studies Center Quarterly status report, Jul. - Dec. 1968
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Modern control aspects of nuclear reactors Final report
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Studies of ionospheric ozone Final report, 15 Mar. 1966 - 31 Dec. 1968
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Primate electrophysiology, particularly related to sleep Final report
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NEW SOUTH WALES UNIV., KENSINGTON /AUSTRALIA/.

Researches on geomagnetism Final report
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Nuclear three-body problem Final report
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NEW YORK STATE UNIV., ALBANY.

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NEW YORK STATE UNIV., SYRACUSE.

A study of the mechanism of electron impulse Technical report, Jan. 1966 - Jan. 1968
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NEW YORK UNIV., N. Y.

An investigation of three-dimensional jet control interaction on a conical body
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Mechanisms of energy transfer in dielectrics Semiannual report, 1 Oct. 1967 - 30 Jul. 1968
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Snow protection in the eastern United States Final report
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Sequential information processing in man Final technical report, 1 May 1967 - 31 Dec. 1968
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The interaction of radiation with matter A comprehensive report, 1962-1968
[NYO-2962-7] 09 p1568 N69-19835

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On the problem of detecting superfluous and inconsistent linear constraints
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The quantum mechanical many-body problem Final report, 1 Feb. 1964 - 30 Nov. 1968
[AD-683602] 14 p2583 N69-26387

Two layer ablation at an axisymmetric stagnation point
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Experimental and theoretical investigation of the near wake in an axisymmetric supersonic flow with and without base injection Final report, 27 Jun. 1964 - 26 Jun. 1968
[AD-683528] 14 p2505 N69-26747

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Research investigation in system theory Annual technical report, 1 Oct. 1967 - 31 Oct. 1968
[AD-685749] 18 p3403 N69-32000

Stress and deformation analysis of flexible balloons Final report, Feb. 1967 - Aug. 1968
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Topics in leaky space-charge waves, part 2
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Mechanisms of energy transfer in dielectrics Semiannual report, 31 Dec. 1968 - 31 Jul. 1969
[AD-688179] 21 p4057 N69-36529

Computer failure data
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Development of tough, high-strength alpha-beta titanium-base alloys at 240000-260000 psi yield strength level 2 Final report, 1 Jan. 1966 - 30 Sep. 1968
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A finite difference method for the solution of free boundary problems
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NEW ZEALAND. DEPT. OF SCIENTIFIC ANDINDUSTRIAL RESEARCH, WELLINGTON.

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NEWARK COLL. OF ENGINEERING, N. J.

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NEWCASTLE UNIV. /AUSTRALIA/.

Southern Hemisphere meteor rates Final report
[NASA-CR-105828] 22 p4278 N69-37252

NEWTEK, INC., WESTBURY, N. Y.

On the use of infinitesimal transformations to find the Riemann /-Green/ function
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NICOLAUS COPERNICUS UNIV., TORUN /POLAND/.

Sulfur oxides as products of catalytic oxidation of hydrogen sulfide
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NIELSEN ENGINEERING AND RESEARCH, INC.,PALO ALTO, CALIF.

Preliminary investigation of a separated laminar boundary layer in a two-dimensional cavity
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Calculation of compressible turbulent boundary layers with pressure gradients and heat transfer
[NASA-CR-1303] 10 p1688 N69-21651

Inhibition of flow separation at high speed. Volume I - Supersonic turbulent boundary layers Technical documentary report, Oct. 1966 - Sept. 1968
[AD-686443] 17 p3140 N69-31289

Inhibition of flow separation at high speed. Volume 2 - Calculation of nonadiabatic laminar boundary layers Technical documentary report, Oct. 1966 - Sept. 1968
[AD-686444] 17 p3140 N69-31290

Inhibition of flow separation at high speed. Volume 3 - Experimental results for laminar boundary layers
[AD-686800] 21 p3969 N69-36102

Inhibition of flow separation at high speed. Volume 4 - Calculation of nonadiabatic laminar boundary layers on conical compression surfaces Technical documentary report, Oct. 1966 - Oct. 1968
[AD-686801] 21 p3970 N69-36103

Theoretical study of vortex shedding from bodies of revolution undergoing coning motion
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NIHON UNIV., TOKYO /JAPAN/.

Branch cut contributions to backward unequal-mass scattering processes
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NOLIT PUBLISHING HOUSE, BELGRADE/YUGOSLAVIA/.

Bulletin of the Boris Kidric Institute of Nuclear Sciences, volume 17, no. 1
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NORD-AVIATION, PARIS /FRANCE/.

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NORGES GEOTEKNISKE INSTITUTT, OSLO.

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NORGES TEKNISKE HOEGSKOLE, TRONDHEIM.

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NORSK POLARINSTITUTT, OSLO.

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NORTH AMERICAN AVIATION, INC., DOWNEY, CALIF.

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Investigation to define the propagation characteristics of a finite amplitude acoustic pressure wave Final report
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NORTH AMERICAN AVIATION, INC., LOS ANGELES, CALIF.

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NORTH AMERICAN CARBON, INC., COLUMBUS, OHIO.

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NORTH AMERICAN ROCKWELL CORP., ANAHEIM, CALIF.

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Process techniques study of integrated circuits interim scientific report, May 1968 - Feb. 1969
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Analysis of an advanced time-frequency national air space system concept. Volume 1 - Summary Final report
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Analysis of an advanced time-frequency national air space system concept. Volume 2 - Time and frequency techniques survey Final report
[RD-69-32-VOL-2] 23 p4429 N69-39950

Analysis of an advanced time-frequency national air space system concept. Volume 3 - Systems analysis Final report
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Heteroepitaxy of 3-5 compound semiconductors on insulating substrates Interim report
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NORTH AMERICAN ROCKWELL CORP., CANOGA PARK, CALIF.

Variable mesh methods for differential equations
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LMFBR physics programs Quarterly technical progress report, Jan. - Mar. 1969
[AI-AEC-12815] 24 p4434 N69-41570

NORTH AMERICAN ROCKWELL CORP., DOWNEY, CALIF.

Air bearing platform, T50-2 Final report, 1 Jul. - 31 Oct. 1967
[NASA-CR-97588] 01 p0099 N69-10482

Simulated high Reynolds number flow about a circular cylinder Final report
[NASA-CR-73260] 01 p0065 N69-10881

Mass loading effects on vibration of ring and shell structures
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A study of an Extended Lunar Orbital Rendezvous /ELOR/ mission. Volume 1 - Technical analysis Final report
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A study of an Extended Lunar Orbital Rendezvous /ELOR/ mission. Volume 2 - Supplemental data Final report
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A study of an Extended Lunar Orbital Rendezvous /ELOR/ mission. Volume 3 - Summary of results
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Stability, control, and flight performance characteristics of small, manned propulsion devices
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NORTH AMERICAN ROCKWELL CORP., LOS ANGELES,CALIF.

Unsteady aerodynamics for advanced configurations. Part 7 - Velocity potentials in non-uniform transonic flow over a thin wing Final report, 1 Jul. 1965 - 30 Aug. 1967
[AD-675583] 02 p0201 N69-11973

Design, development, and fabrication of portable instrumentation for nondestructive testing of composite honeycomb materials Final report, 30 Jun. 1967 - 30 Sep. 1968
[NASA-CR-98390] 12 p2114 N69-23394

CV-7A transport aircraft modification to provide an augmentor-wing jet STOL research aircraft. Volume I - Design study
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Dislocation dynamics in alpha titanium
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Peierls-Nabarro hardening in the presence of point obstacles
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NORTH AMERICAN ROCKWELL CORP., THOUSAND OAKS,CALIF.

On the relativistic simple shear of a slab of neo-Hookean material
[SC-PP-67-111] 01 p0185 N69-10480

NORTH CAROLINA SCIENCE AND TECHNOLOGY RESEARCH CENTER, DURHAM.

Literature searches for theses by computer. Second year of the program Final report
[NASA-CR-106262] 23 p4494 N69-39915

NORTH CAROLINA STATE COLL., RALEIGH.

Influence of Co super 60 gamma irradiation on the bulk and surface recombination rates in silicon
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The structure of interstitial components in ternary metal-boron systems
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Transport processes in magnetoelectrochemistry
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Investigation of the basic design principles of the flextensional underwater acoustic transducer Final report
[AD-666321] 02 p0297 N69-12236

Theoretical and experimental studies of radiation induced damage to semiconductor surfaces and the effects of this damage on semiconductor device performance Final report, 1 Mar. 1964 - 31 Aug. 1968
[NASA-CR-66724] 02 p0268 N69-12257

A fundamental research study of the conversion of polymers to fibers
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Electronic instabilities in metal-insulator semiconductor devices
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NORTH CAROLINA STATE UNIV., RALEIGH.

The eta carbides of molybdenum-iron, molybdenum-cobalt, and molybdenum-nickel
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An on-line auto- and cross-correlator for nuclear reactor noise analysis
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Effect of radiation and gas concentration on rare gas diffusion in solids Annual progress report, 1 Nov. 1967 - 31 Oct. 1968
[ORO-3508-4] 12 p2195 N69-24594

Boundary value problems for wedges and cones under heat conduction
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Studies of diffusion parameters of heterogeneous systems and systems with voids by the pulsed neutron technique
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Research on nuclear physics Progress report
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A study of interstitial and related components Final report, 15 Sep. 1964 - 31 Dec. 1968
[AD-685896] 18 p3397 N69-32417

Cooperative-writing streak camera for diffraction studies
[AD-687416] 19 p3589 N69-33717

A study of digital encoding systems Annual scientific progress report no. 1, 1 Sep. 1968 - 1 Apr. 1969
[AD-688606] 19 p3544 N69-33816

Optical diffraction techniques for strain measurement
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Fractographic and thermal analyses of shocked alumina
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A study of optical data processing and reduction Final report, 1 Jul. 1966 - 31 Mar. 1969
[NASA-CR-104088] 20 p3764 N69-35212

A FORTRAN program for calculating the equivalent source strength for the class 1 and 2 flextensional underwater acoustic transducer designs Technical report, 1968 - 1969
[AD-689549] 22 p4242 N69-37862

On the electromechanical coupling and electrical impedance of a thin piezoelectric disk with an arbitrary impedance on the boundary Technical report, 1968 - 1969
[AD-689306] 22 p4154 N69-37866

An equivalent source strength math model for the class 1 flextensional underwater acoustic transducer shell design Technical report, 1968 - 1969
[AD-689205] 22 p4154 N69-37925

A study of the operating characteristics of the heat pipe. Part 1 - An analytical model for the prediction of operating limits of heat pipes. Part 2 - Capillarity in porous media Final report
[ORO-3411-12-PT-1-PT-2] 24 p4683 N69-40001

Study of the operating characteristics of the heat pipe. Part 3 - Vaporization heat transfer from flooded wick covered surfaces Final report
[ORO-3411-12-PT-3] 24 p4683 N69-40191

An approximate mathematical model for free vibrations of the class 2 flextensional underwater acoustic transducer shell
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Applied mathematics research project Final report
[AD-691847] 24 p4680 N69-40680

On the eigenvalues of an unsprung and tapped horizontally guided curved beam Technical report, 1968 - 1969
[AD-691829] 24 p4626 N69-40815

Development of a mathematical model for the class V flextensional underwater acoustic transducer shell Technical report, 1968 - 1969
[AD-691830] 24 p4626 N69-40979

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NORTH CAROLINA UNIV., CHAPEL HILL.

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Research activities in the field of materials science Annual technical progress report, 1 Jul. 1967 - 30 Jun. 1968
[AD-680067] 12 p2056 N69-24304

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NORTH DAKOTA STATE UNIV., FARGO.

Study determination of strength equivalencies of limestones mines Final report
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Hailstorm characteristics in the vicinity of a hail suppression project in southeastern North Dakota during 1964, 1967, and 1968
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NORTH STAR RESEARCH AND DEVELOPMENT INST.,MINNEAPOLIS, MINN.

Research into the feasibility of thin metal and oxide film capacitors
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NORTHEASTERN FOREST EXPERIMENT STATION,UPPER DARBY, PA.

A treetop tramway system for meteorological studies
[FSRP-NE-92] 06 p1025 N69-16722

NORTHEASTERN UNIV., BOSTON, MASS.

A study of microminiaturized devices for biotransmitter monitoring or analysis
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UHF telemetry system test flight
[AD-678881] 06 p0956 N69-16782

Theoretical study of antenna problems in radio astronomy Final report, 1 Jul. 1963 - 1 Sep. 1967
[NASA-CR-100076] 08 p1423 N69-18883

Investigation of new systems for potential laser action Quarterly status report, 1 Dec. 1968 - 28 Feb. 1969
[NASA-CR-100896] 13 p3330 N69-25234

Research in vacuum ultraviolet absorption processes and experimental techniques Final report, 1 Jan. 1963 - 31 Dec. 1967
[AD-685743] 14 p2466 N69-26654

Northeastern University Quarterly report
[NASA-CR-103222] 17 p3153 N69-30775

A FORTRAN program to generate time vs. solar depression tables
[AD-686472] 17 p3266 N69-31007

Interrelations between advanced processing techniques, integrated circuits, materials development and analysis, 1 December 1967 - 30 November 1968
[NASA-CR-103311] 17 p3191 N69-31495

A study of microminiaturized devices for biotransmitter monitoring or analysis Quarterly report
[NASA-CR-103323] 17 p3132 N69-31573

A study of microminiaturized devices for biotransmitter monitoring or analysis
[NASA-CR-103437] 18 p3349 N69-32164

Attitude determination and data transmission systems for space vehicles Final report, 1 Apr. 1965 - 30 Sep. 1968
[AD-687500] 19 p3697 N69-33940

Inter-relations between advanced processing techniques, integrated circuits, materials development and analysis Quarterly report, 1 Mar. - 31 May 1969
[NASA-CR-105431] 21 p3939 N69-36276

Investigation of new systems for potential laser action Quarterly status report, 1 Mar. 1969 - 31 May 1969
[NASA-CR-108748] 21 p4004 N69-36742

Research and instrumentation for the study of airglow and aurora phenoms Final report, 1 Mar. 1966 - 31 Dec. 1969
[AD-689175] 22 p4171 N69-37310

The numerical solution of partial differential equations Final report, 1 Feb. 1965 - 30 Nov. 1968
[AD-689842] 22 p4214 N69-38098

NORTHERN ELECTRIC CO., LTD., OTTAWA /ONTARIO/.

Some international aspects of reliability and quality control
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NORTHERN FOREST FIRE LAB., MISSOULA, MONT.

Project Fire Scan - Summary of 5 years progress in airborne infrared fire detection
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Fire detection feasibility tests and system development
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NORTHERN RESEARCH AND ENGINEERING CORP.,CAMBRIDGE, MASS.

The analysis of geometry and design-point performance of axial-flow turbines using specified meridional velocity gradients. Part 2 - Design examples
[NASA-CR-72585] 20 p3083 N69-35792

NORTHROP CORP., HAWTHORNE, CALIF.

A study of charged particle motion in magnetic radiation shielding fields Final technical report
[NASA-CR-98974] 01 p0130 N69-10232

Development of an accelerated stress-corrosion test for ferrous and nickel alloys Final summary report, Mar. 1966 - Mar. 1968
[NASA-CR-98120] 01 p0187 N69-10638

Recirculation and ingestion characteristics of a large scale VTOL lift engine pod Topical report
[NASA-CR-78410] 02 p0363 N69-12232

The properties of defects introduced in silicon by 10-MeV electron irradiation Final report, 6 Jun. 1966 - Apr. 1968
[AD-676303] 03 p0660 N69-13308

Effects of the rate of delivery of ionizing radiation on the LD sub 50/30 of rodents Final report, 15 Nov. 1966 - 15 Nov. 1967
[AD-677185] 04 p0605 N69-14720

Effects of impurities on carrier lifetime in bulk solar-cell material Quarterly report
[NASA-CR-73642] 06 p1036 N69-16664

Effects of impurities on carrier lifetime in bulk solar-cell material Quarterly report
[NASA-CR-100823] 13 p3404 N69-25815

Supercritical transonic airfoil design from prescribed velocity distribution
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Radiation effects in silicon and germanium Final report
[AD-683883] 18 p3462 N69-32995

Effects of impurities on carrier lifetime in bulk solar cell material Final report
[NASA-CR-104067] 19 p3677 N69-34378

Recirculation effects produced by a pair of heated jets impinging on a ground plane
[NASA-CR-1307] 20 p3310 N69-34703

NORTHROP CORP., HUNTSVILLE, ALA.

Advanced launch vehicle computer program for horizontal takeoff vehicle, three-dimensional trajectories
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Advanced launch vehicle computer program for flyback and recovery trajectories
[NASA-CR-98369] 10 p1780 N69-20831

Advanced launch vehicle computer programs for vertical takeoff trajectories, horizontal takeoff trajectories, and horizontal takeoff trajectories with oxygen boost calculation, supplement
[NASA-CR-98370] 10 p1795 N69-21019

Nonlinear optimal guidance algorithms Interim report
[NASA-CR-86140] 17 p3211 N69-30747

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[NASA-CR-61291] 20 p3895 N69-35877

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NORTHROP CORP., PALOS VERDES ESTATES, CALIF.

Plastic and elastomeric foam materials
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NORTHROP CORPORATE LABS., HAWTHORNE, CALIF.

Study of fixtures for radiation-resistant silicon Quarterly report
[NASA-CR-106381] 24 p4096 N69-40341

Development of support and restraint technology
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NORTHROP SPACE LABS., HUNTSVILLE, ALA.

Probability study of a space environment monitoring system /Survey/
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NORTHWESTERN TECHNOLOGICAL INST., EVANSTON,ILL.

On some nonstandard semi-infinite programming problems
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Interval programming - A new approach to linear programming with applications to chemical engineering problems
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NORTHWESTERN UNIV., EVANSTON, ILL.

Effect of compositive mechanisms upon densification during the initial stage of sintering and sintering kinetics of iron
01 p0087 N69-10019

Feasibility and design study of instrumentation for measuring lunar sky brightness Final report, 15 Aug. 1966 - 30 Jun. 1968
[NASA-CR-97782] 02 p0293 N69-11303

Stacking faults in a Cu-15 at. per cent Al alloy and their relationship to latent hardening
02 p0306 N69-11362

NASA geological test site no. 126 Marquette-Republic troughs, Michigan - Report on photographic imagery obtained on mission 72, May 1968
[NASA-CR-97790] 02 p0288 N69-12097

Annual summary report, April 1, 1967 - March 31, 1968
[AD-668898] 02 p0348 N69-12118

Ultraviolet stellar astronomy, Experiment 5019 Final report, 27 Aug. 1965 - 31 Dec. 1967
[NASA-CR-92393] 02 p0375 N69-12442

A study of the relative ductilities of TiFe, TiCo, and TiNi
[AD-676879] 03 p0489 N69-13362

Research in modern control theory Final report
[AD-676684] 03 p0447 N69-13497

FORTRAN 4 computer program for simulation of transgression and regression with continuous-time Markov models, part 1
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[NASA-CR-99233] 06 p0996 N69-16108

Computer programs for the operational analysis of Hagerstrand type spatial diffusion models
[AD-679582] 07 p1140 N69-17645

Structure sensitive properties of intermediate solid solutions Final report, Jun. 1, 1967 - Jul. 31, 1968
[AD-679641] 07 p1155 N69-17821

The effects of thermo-mechanical treatments on the substructure in metals and alloys Final report, 15 Jun. 1961 - Dec. 1968
[AD-679914] 07 p1157 N69-18194

Shock wave interaction studies in a double ended opposing driver electromagnetic shock tube
[AD-680834] 09 p1579 N69-20220

Contact stress and crack problems in the mathematical theory of elasticity Final report, 19 Apr. 1965 - 1 Dec. 1968
[AD-680970] 09 p1693 N69-20443

Some comments on the methodology of line-broadening analyses
[AD-680465] 12 p2057 N69-24306

Materials Research Center, Northwestern University, 1968 Annual report, 1 Oct. 1967 - 30 Sep. 1968
[AD-680448] 12 p2196 N69-24680

Studies on sequential machines and their applications and studies on sequential machines and pattern classification Final scientific report, 1 May 1967 - 31 Aug. 1968
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The radiation chemistry of high polymers. Technical report, 1 Apr. 1968 - 1 Apr. 1969
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Production and stage 1 recovery of length change in electron irradiated copper and aluminum
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Structure and physical properties of beta prime-phase nickel-aluminum alloys
23 p4456 N69-39131

A study of mixed stochastic processes
23 p4409 N69-39299

Heterogeneous catalysis in liquid systems Final report, 1 Oct. 1962 - 30 Sep. 1968
[AD-691858] 24 p4526 N69-41136

Cones and homotopy in categories
24 p4609 N69-41391

NORTON RESEARCH CORP., CAMBRIDGE, MASS.

A study of the adhesion and cohesion of metals Summary report, 10 Mar. 1967 - 10 Mar. 1968
[NASA-CR-97678] 01 p0095 N69-11044

Investigation of composite structures fabricated with advanced high-strength, high-modulus reinforcement materials
[AD-678641] 06 p1013 N69-16084

Development of an accurate wide range ultra high vacuum gauge calibration method, 29 June 1966 - 28 February 1968
[NASA-CR-100367] 09 p1523 N69-20388

Construction of a breadboard electronics system for a light weight cold cathode quadrupole mass spectrometer Final report, 11 Dec. 1967 - 10 Oct. 1968
[NASA-CR-66765] 12 p2081 N69-23825

Development of abrasion sampling techniques for extraterrestrial geological analysis Final report, 6 Jul. 1967 - 5 Aug. 1968
[NASA-CR-101136] 14 p2514 N69-26664

Program to produce a flight prototype cold cathode quadrupole mass spectrometer
[NASA-CR-66793] 17 p3163 N69-30830

Research and development program to produce a silicon carbide cold cathode /hot electron/ emitter Final report, 21 May 1968 - 28 Feb. 1969
[NASA-CR-68796] 22 p4273 N69-38384

NORTRONICS, HUNTSVILLE, ALA.

Plume characteristics of the Saturn cluster model
[NASA-CR-61283] 16 p3044 N69-29642

NORTRONICS, PALOS VERDES PENISULLA, CALIF.

Research on Direct Nuclear Pumping of Gas Lasers /DNPGL/ Final report, May 1966 - Dec. 1968
[AD-680406] 12 p2123 N69-23931

NORWEGIAN COMPUTING CENTER, OSLO /NORWAY/.

A short survey of integer programming
19 p3616 N69-33737

Quadratic assignment problem
19 p3617 N69-33922

NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT,KJELLER.

Electron devices for microwave generation Final report, 1 Mar. 1963 - 31 Dec. 1967
[AD-676039] 02 p0267 N69-12222

Studies of the lethal effects of X-rays on Escherichia coli
[FD-5802] 08 p1279 N69-19423

Scattering of radio waves from regular and irregular time varying refractive index structures in the troposphere
11 p1874 N69-22589

A note on a particular type of scattering echoes observed at high latitudes
11 p1876 N69-22607

Satellite scintillation at high latitudes
11 p1878 N69-22623

Determination of refractive index variations in the troposphere. An experimental radiometeorological study Program report, 1 Oct. 1965 - 31 Jan. 1968
[AD-686810] 16 p3370 N69-32719

Observations and studies of auroral ionization processes
[AD-689185] 22 p4177 N69-37782

Current saturation and electron drift mobility in ZnO
[AD-689184] 22 p4271 N69-37812

The integral particle flux of protons and electrons /experiment S-71D/
23 p4477 N69-39650

Norsar /Norwegian seismic array/, phase 1 /installation/ Final interim report, May 1967 - Jan. 1968
[AD-691010] 23 p4383 N69-39920

NORWEGIAN INST. OF TECH., TRONDHEIM.

Analysis of spherically and cylindrically divergent stress pulses in linear viscoelastic solids
[PB-180622] 11 p2006 N69-22153

On the turbulent swirling inlet flow in a circular pipe
[PB-180634] 11 p1866 N69-22306

Interdigital electrode transducers for the excitation of elastic surface waves in piezoelectric media
[TE-91] 16 p2928 N69-29998

Scattering of light by ultrasonic surface waves in crystals
[TE-93] 16 p3040 N69-30009

Elastic surface waves in piezoelectrics and their coupling to carriers in an adjoining semiconductor
[ELAB-TE-94] 17 p3254 N69-30583

NOTRE DAME UNIV., IND.

The application of dynamic relaxation to the finite element method of structural analysis
[AD-671366] 03 p0579 N69-13732

A unified Markovian analysis of decoders for convolutional codes
[NASA-CR-98709] 04 p0638 N69-14835

Convolutional coding techniques for data protection Progress report, Aug. 15 - Nov. 15, 1968
[NASA-CR-99053] 03 p0798 N69-15498

Numerical solutions of compressible and incompressible laminar separated flows
04 p0984 N69-16766

Conventional coding techniques for data protection Final report, 16 Sep. 1967 - 15 Sep. 1968
[NASA-CR-100185] 08 p1302 N69-16909

Theorems for radiation chemistry. Preliminary edition
[COO-38-621] 08 p1288 N69-19045

Zero-mass representation of Poincare group and conformal invariance
[COO-427-82] 08 p1392 N69-19124

Convolutional coding techniques for data protection Quarterly progress report, 16 Nov. 1968 - 15 Feb. 1969
[NASA-CR-100395] 10 p1637 N69-20910

Synthesis of polymers with high residues at high temperatures Yearly summary report, 1 Feb. 1968 - 31 Jan. 1969
[NASA-CR-100681] 12 p2046 N69-23434

Strain energy and unstability of 3-dimensional dislocation arrays Final report
[AD-680629] 12 p2129 N69-24291

Convolutional coding techniques for data protection Quarterly progress report, 16 Feb. - 15 May 1969
[NASA-CR-103207] 17 p3119 N69-30427

The application of micropolar mechanics to composites
[AD-684884] 17 p3170 N69-31014

Structure of turbulent free-convection boundary layers along a vertical plate
[AD-687769] 19 p3560 N69-33931

Synthesis of polymers with high residues at high temperatures
[NASA-CR-105752] 21 p3944 N69-37024

Inelastic axisymmetric buckling of ring stiffened cylindrical shells under external pressure
[AD-689382] 21 p4095 N69-37154

Exploratory polymer synthesis Quarterly status report, 1 May - 31 Jul. 1969
[NASA-CR-105826] 22 p4121 N69-37221

Bibliography on the radiation chemistry of silicones
[COO-38-661] 22 p4139 N69-38520

A stability study of the equilibrium states of a feedback shift register over the real field
[AD-690489] 23 p4347 N69-39477

Microcontinuum approach in fracture mechanics
[AD-690964] 23 p4488 N69-39839

Thermal stresses in open cylindrical shells with circular cutouts
[AD-691282] 24 p4677 N69-40083

NOTTINGHAM UNIV. /ENGLAND/.

Interaction of pi electrons Final technical report, 1 Oct. 1967 - 30 Sep. 1968
[AD-683748] 13 p2251 N69-24792

Towards a theory of visual search
20 p3723 N69-34753

Nuclear magnetic resonance and molecular motion in organic crystals
21 p3948 N69-37105

NUCLEAR ENERGY INFORMATION CENTER, WARSAW/POLAND/.

Isotopic and elemental composition of meteorites - A bibliography, 1947 - 1967
[NEIC-BR-33] 11 p2000 N69-23187

NUCLEAR ENTERPRISES, LTD., EDINBURGH/SCOTLAND/.

Nucleonic soil density and moisture gauges
[SM-112/6] 17 p3149 N69-30782

NUCLEAR MATERIALS AND EQUIPMENT CORP.,LEECHBURG, PA.

Development and testing of plutonium oxide, uranium oxide fast reactor fuels Quarterly report, Jul. - Sep. 1968
[NUMEC-3534-58] 20 p3847 N69-35812

NUCLEAR MATERIALS AND EQUIPMENT CORP., APOLLO,PA.

Irradiation testing of plutonium dioxide - uranium dioxide fuels Quarterly report, Jan. - Mar. 1968
[NUMEC-3432-44] 03 p0315 N69-13717

Irradiation testing of plutonium dioxide/ uranium dioxide fuels Quarterly report, Oct. - Dec. 1967
[NUMEC-3432-41] 12 p2131 N69-23312

Development and testing of plutonium dioxide-uranium dioxide fast reactor fuels Quarterly report, Oct. - Dec. 1968
[NUMEC-3524-62] 20 p3847 N69-35829

Development and testing of plutonium dioxide uranium oxide fast reactor fuels Quarterly report, Apr. - Jun. 1968
[NUMEC-3524-55] 24 p4622 N69-41304

NUCLEAR UTILITY SERVICES, INC., WASHINGTON,D. C.

Radiological control procedures applicable to radioisotope thermoelectric generator SNAP-9T. Volume 1 - Normal operations
[NASA-CR-98698] 06 p0696 N69-14731

Radiological control procedures applicable to radioisotope thermoelectric generator SNAP-9T. Volume 2 - Radiological emergencies
[NASA-CR-98697] 04 p0695 N69-14732

NUCLEAR-CHICAGO CORP., DES PLAINES, ILL.

Low energy proton scattering from crystals
04 p0709 N69-13983

NUCLETRON GESELLSCHAFT FUER NUCLEONIC UNDELECTRONIC M.B.H., MUNICH /WEST GERMANY/.

Operational principles and physical properties of semiconductor detectors
19 p3550 N69-33482

NUCLIDE CORP., STATE COLLEGE, PA.

The analysis of the lunar atmosphere by a mass spectroscope
[NASA-CR-100310] 09 p1593 N69-19788

NUKLEAR-CHEMIE UND -METALLURGIE, G.M.B.H., WOLFGANG BEI HANAU /WEST GERMANY/.

Technological improvement in the fabrication of cast uranium carbide rods Final report
[EUR-4273.D] 20 p3840 N69-34967

NUKLEARNI INSTITUT JOZEF STEFAN, LJUBLJANA/YUGOSLAVIA/.

Nuclear magnetic resonance study of thermodynamic transitions in trihydrogen arsenic and deuterated sodium trihydrogen arsenate
[NIJS-R-531] 01 p0026 N69-10322

On the high temperature phase transition in potassium dihydrogen phosphate
[NIJS-R-536] 01 p0026 N69-10323

Absorption of gamma-rays in silicon and calcium
[NIJS-R-532] 01 p0132 N69-10438

On the existence of nuclear magnetic resonance relaxation by spin rotational interactions in the solid
[NIJS-R-530] 01 p0029 N69-10439

Hybrid integrated high input impedance operational amplifier
[NIJS-R-538] 09 p1491 N69-20129

Silicon surface barrier detectors with depletion depth greater than 2 mm
[NIJS-R-537] 09 p1492 N69-20130

Absorption of gamma rays in fluorine and nitrogen
[NIJS-R-533] 09 p1572 N69-20172

Report on the kinematics of the rigid body
[NIJS-R-540] 09 p1545 N69-20351

The utilization of sulfur hexafluoride for delta S 34 requirements
[NIJS-R-539] 09 p1477 N69-20084

On the system hydrazinium difluoro- dioxodiaquauranate-water
[NIJS-R-550] 10 p1646 N69-21075

Synthesis of hydrazinium /plus 2/ fluoromanganate
[NIJS-R-549] 10 p1646 N69-21076

Excretion of nitrogen compounds from rat lungs ionized after whole-body irradiation in absence of nitrogen
[NIJS-R-544] 10 p1630 N69-21160

Pressure and mole ratio influence on the synthesis of xenon fluorides
[NIJS-R-547] 10 p1647 N69-21147

Hydrazinium fluorometallates of titanium, zirconium, hafnium, vanadium and chromium
[NIJS-R-548] 10 p1647 N69-21155

Integral cross section and estimate of cascade gain for 14 MeV neutron capture
[NIJS-R-545] 10 p1751 N69-21158

Proton-proton and proton-lattice interactions in ice
[NIJS-R-542] 10 p1751 N69-21256

Proton spin-lattice relaxation study of the liquid crystal transitions in p-azoxyanisole
[NIJS-R-543] 10 p1752 N69-21257

Hydrazinium /plus 2/ hexafluorozirconate /IV/ and -/V/
[NIJS-R-551] 10 p1649 N69-21260

Investigations of the reaction kinetics in the Xe-F sub 2 system
[NIJS-R-546] 10 p1651 N69-21479

Correlation of light fluctuations in air argon plasma of the positive column
[NIJS-P-224] 13 p2480 N69-26139

On the synthesis and properties of hydrazinium /1 plus/ fluorides
[NIJS-P-217] 18 p3330 N69-33986

Feynman diagrams for spin 1/2 waves in ferromagnets
[R-553] 18 p3454 N69-33028

Activation analysis of mercury in biological samples at nanogram level by a volatilization method
[R-554] 18 p3313 N69-33102

On the synthesis and properties of hydrazinium /1 plus/ fluoride
[NUS-R-555] 19 p3523 N69-33399

The particle-hole matrix - Its connection with symmetries and collective features of the ground state
[NUS-R-552] 19 p3614 N69-33477

Investigations of the fluoro gallates and the fluoro indates
[NUS-R-556] 19 p3525 N69-33383

State functions of the compression process
[NUS-R-557] 23 p4395 N69-38621

A description of pairing vibrations with the generator coordinate method
[NUS-R-558] 23 p4441 N69-38873

Linear overlapping languages
[NUS-R-561] 23 p4345 N69-38875

Green's function approach to paraxiantic relaxation
[NUS-R-560] 23 p4456 N69-38998

Linear overlapping algorithms
[NUS-R-559] 23 p4345 N69-39018

O

OAK RIDGE ASSOCIATED UNIVERSITIES, TENN.

Phantom depth-dose measurements with extruded LiF in a low-exposure rate total body irradiator
11 p1816 N69-23077

Ergodic properties of the tracer system
[ORAU-103] 13 p2241 N69-23174

OAK RIDGE NATIONAL LAB., TENN.

Concentration and collection of krypton and xenon by selective absorption in fluorocarbon solvents
[K-L-6198] 01 p0032 N69-10018

Studies of the emission of positive secondary ions from solid targets. The usefulness of the ion-bombardment ion source in mass spectroscopy
[ORNL-TR-1794] 01 p0029 N69-10497

Depth doses of fission neutrons in tissue- equivalent material
[ORNL-TR-1963] 01 p0016 N69-10498

Closed-circuit television viewing in maintenance of radioactive systems at ORNL
[ORNL-TM-2032] 01 p0111 N69-10570

Algorithm for initial value problems
[ORNL-4282] 01 p0104 N69-10420

Scattering of thermal electrons by polar molecules
[ORNL-TM-2257] 01 p0134 N69-10621

Radiation-induced paramagnetic states of some intrinsic defects in alkali-germanate glasses, polycrystalline GeO sub 2, and single crystals of GeO sub 2, TiO sub 2, and ZnO sub 2
[ORNL-TM-2264] 01 p0158 N69-10623

Removal of Xe sup 135 from circulating fuel salt of the MSBR by mass transfer to helium bubbles
[ORNL-TM-2245] 01 p0117 N69-10875

MSRE design and operations report. Part II-A - Test program for U-233 operation
[ORNL-TM-2304] 01 p0117 N69-10890

LOFT assistance program in engineering development and nuclear safety tests at the Oak Ridge National Laboratory
[ORNL-4265] 01 p0118 N69-10911

Investigation of the interaction of solid particles with fluids in turbulent pipe flow
[ORNL-TM-2124] 01 p0067 N69-11022

Calculating convective transport and deposition of fission products
[ORNL-TM-2218] 01 p0130 N69-11078

A feasibility study of the conversion of plutonium hexafluoride to plutonium dioxide by chemical vapor deposition
[ORNL-TM-2306] 01 p0037 N69-11146

Pulse-shape discrimination for boron-loaded liquid scintillation detectors
[ORNL-TR-1946] 01 p0082 N69-11164

High flux isotope reactor Quarterly report, Oct. - Dec. 1967
[ORNL-TM-2343] 01 p0120 N69-11193

The Oak Ridge research reactor - A functional description
[ORNL-4169-VOL-1] 01 p0123 N69-11281

An analytic solution of the multilayer problem in the buildup calculation
[ORNL-TR-1949] 01 p0123 N69-11283

Revised neutron kerma values at the boundary of a semi-infinite concrete medium
[ORNL-TM-2284] 01 p0144 N69-11284

Coulomb excitations of rotations and vibrations in even-even rare earth nuclei
[ORNL-TM-2211] 03 p0523 N69-12771

The signal-noise ratio of a time-dependent filter for improvement of the energy resolution in nuclear radiation spectroscopy with semiconductor detectors
[ORNL-TR-1971] 03 p0505 N69-12837

Neurospora experiment P-1037 Quarterly progress report, 16 Dec. 1966 - 15 Mar. 1967
[NASA-CR-97867] 03 p0413 N69-12959

A summary of thermal neutron damage effects in cadmium
03 p0482 N69-13016

Molten-salt reactor program Semiannual progress report, period ending 29 Feb. 1968
[ORNL-4254] 03 p0509 N69-13147

Compilation of national and international nuclear standards /excluding US activities/, 4th edition, 1968
[ORNL-NSIC-50] 03 p0510 N69-13168

Failure modes of Zircaloy-clad fuel rods
[ORNL-TM-2347] 03 p0511 N69-13205

Design of boiler-superheater units for representative cesium and potassium space power plants
[NASA-CR-97994] 03 p0403 N69-13254

MONAT - A FORTRAN 63 program for computing thermodynamic properties of monatomic ideal gases
[ORNL-4305] 03 p0511 N69-13263

Neutron transmission in the access tunnels to a high-energy proton accelerator
[ORNL-TR-1989] 03 p0450 N69-13312

Comparison of creep and rotor dynamics in three cesium and three potassium vapor turboalternators
[NASA-CR-98514] 03 p0408 N69-13422

Gamma-ray response of the NE-213 liquid scintillation detector
[ORNL-TM-2273] 03 p0472 N69-13710

Design principles of reactor protection instrument systems
[ORNL-NSIC-51] 03 p0516 N69-13779

Vapor pressure of tellurium dioxide
[ORNL-4300] 03 p0430 N69-13783

Prompt neutron emission in the medium excitation fusion of uranium
[ORNL-TM-2272] 03 p0516 N69-13823

Structural analysis of the Brookhaven National Laboratory mobile gamma irradiator
[ORNL-TM-2178] 03 p0579 N69-13828

Triple-axis neutron spectrometer-computer interface
[ORNL-TM-2246] 03 p0473 N69-13829

Electronic properties of liquid water in the vacuum ultraviolet region
[ORNL-TM-2261] 03 p0431 N69-13931

Proton-proton bremsstrahlung measurements
[ORNL-TM-2275] 03 p0536 N69-13874

Standard gamma-ray spectra of the elements following 14-MeV neutron irradiations
04 p0613 N69-13974

Atomic and molecular collision physics with low energy accelerators
04 p0709 N69-13985

Targets for nuclear research
04 p0492 N69-13986

Time-dependent neutron and secondary gamma-ray transport in an air-over-ground geometry. Volume 2 - Tabulated data
[ORNL-4289-VOL-2] 04 p0710 N69-14061

Data summaries /nuclear-structure physics/ tabular and graphical summaries of experimental results reported in recent issues of selected journals
[ORNL-4317-1] 04 p0712 N69-14230

Some topics in numerical analysis
[ORNL-4303] 04 p0685 N69-14415

Theory of an initial-boundary value problem occurring in the study of fission product deposition
[ORNL-4277] 04 p0685 N69-14427

A survey of recent Soviet radiation shielding work
[ORNL-RSIC-23] 04 p0694 N69-14441

TCDATA - A FORTRAN program for computing thermodynamic data of compounds in any phase state
[ORNL-4304] 04 p0756 N69-14801

ONEPHASE - A simplified FORTRAN 63 program for computing tables of thermodynamic data for compounds in one phase
[ORNL-4307] 04 p0756 N69-14802

Computer programs for calculating peak temperature distribution in welding
[Y-1627] 05 p0833 N69-15274

Build-up factors for gamma-ray penetration through multiple layers of reactor shielding
[ORNL-TR-1906] 05 p0853 N69-15325

Development and fabrication of instrumented- plate advanced test reactor fuel elements
[ORNL-4268] 05 p0853 N69-15340

Electrodisintegration of aluminum, iron, nickel, and copper at 13.3 and 16.0 GeV
[ORNL-TM-2309] 05 p0835 N69-15446

Chemical feasibility of fueling molten salt reactors with Pu F-3
[ORNL-TM-2256] 05 p0835 N69-15477

Measurement of helium void fraction in the MSRE fuel salt using neutron-noise analysis
[ORNL-TM-2315] 05 p0835 N69-15486

Partial investigation of fuel channel spacers for an HFIR-TYPE fuel element
[ORNL-TM-2332] 05 p0835 N69-15487

Fits to single particle wave functions using Woods-Saxon eigenfunctions - The code LINDA
[ORNL-TM-2342] 05 p0878 N69-15736

Review of isotopes target program, January 1965 - December 1967
[ORNL-4308] 05 p0787 N69-15813

Report to the AEC Nuclear Cross Section Advisory Committee
[ORNL-TM-2364] 05 p0879 N69-15821

Flux pumps as power supplies in comparison with alternatives
[ORNL-TM-2351] 05 p0768 N69-15928

Application of nuclear physics in related scientific fields and the national economy
[ORNL-TR-1990] 05 p0881 N69-15930

Physical and mechanical properties of type 430 stainless steel
[ORNL-TM-2263] 05 p0837 N69-15931

Sol-gel thoria extrusion
[ORNL-4311] 06 p1007 N69-16278

High energy muon transport and the muon backstop for a 200 GeV proton accelerator
[ORNL-4322] 06 p1038 N69-16292

FLOTSAM - A two parameter on-line data acquisition program for the PDP-7
[ORNL-4299] 06 p1039 N69-16307

Interactions of refractory metals with active gases in vacuum and inert gas environments
[ORNL-4312] 06 p0941 N69-16488

Experimental study of the fabrication of plate fuel elements containing a cermet core
[ORNL-TR-1830] 06 p1030 N69-16590

Measurement of absorbed radiation on space flights
[ORNL-TM-2031] 06 p0928 N69-16591

Proceedings of international conference on plasma confined in open-ended geometry
[CONF-671127] 06 p1047 N69-16701

Plasma containment in DCX 1.5
06 p1047 N69-16704

Target plasma experiments in the I INTEREM facility
06 p1047 N69-16705

DCX-2 microinstability studies
06 p1048 N69-16706

Studies of open-ended confinement with ECR plasmas
06 p1049 N69-16714

Resonant loss-cone instabilities
06 p1050 N69-16719

Chemistry Division Annual progress report, period ending 20 May 1968
[ORNL-4306] 06 p0950 N69-17068

Transmission of neutrons through plane, parallel, multilayer slabs
[ORNL-TR-2021] 06 p1043 N69-17143

Review of radioisotopes program, 1967
[ORNL-4329] 06 p1032 N69-17159

Monte Carlo calculations /05R/ of low-enriched uranium thermal critical assemblies, and evidence of errors in U-238 cross sections
[ORNL-TM-2187] 06 p1043 N69-17164

European experimental programs of fast neutron and fluid irradiations
[ORNL-TR-1763] 06 p1032 N69-17167

On some problems of radiation protection in cosmic flights, part 2
[ORNL-TR-1814] 06 p0930 N69-17169

Design of an engineering-scale, vacuum distillation experiment for molten-salt reactor fuel
[ORNL-TM-2213] 07 p1173 N69-17205

Determination of diffusion coefficients of thermal electrons with a time-of-flight swarm experiment
[ORNL-TM-2222] 07 p1183 N69-17207

The Sn-117, 119 /p,n/ Sb-117, 119 reactions near 9 plus analogue states
[ORNL-TM-2339] 07 p1185 N69-17310

A generalized multi-dimensional age-dependent branching process
[ORNL-4351] 07 p1163 N69-17504

Fuel-cycle cost comparisons for low enriched uranium high temperature gas-cooled reactors
[ORNL-TM-2173] 07 p1176 N69-17588

A method for the measurement of incremental factors for gamma radiation in the energy region of 0.5 to 13 MeV
[ORNL-TR-1889] 07 p1176 N69-17636

Instructions for the use of computer programs available to the working group in construction engineering for radiation shielding
[ORNL-TR-1878] 07 p1176 N69-17639

On the optimization of small-angle scattering experiments with slit geometry
[ORNL-TR-1983] 07 p1192 N69-17656

Transmission and range of fast electrons in the energy range 4 to 30 MeV
[ORNL-TR-1862] 07 p1192 N69-17684

Backward neutron yield from a shield under the influence of protons of 660 MeV energy
[ORNL-TR-1913] 07 p1196 N69-17968

Comparison of boiler feed pumps for cesium and potassium Rankine cycle systems
[NASA-CR-73949] 07 p1149 N69-18145

The effect of fission products on ignition of inclined charcoal /in-pile experiment IGR-3/
[ORNL-TM-2321] 08 p1438 N69-19187

Diffusion process for removing tritium from the blanket of a thermonuclear reactor
[ORNL-TM-2358] 08 p1371 N69-19229

A comparison of several different models for fitting data on the solubility of silver sulfate in aqueous solutions containing various supporting electrolytes
[ORNL-4325] 08 p1290 N69-19247

Trends and differences in the crystallization behavior of lanthanide hydroxide preparations
[ORNL-TM-2387] 08 p1291 N69-19254

Mechanical properties of artificial graphites - A survey report
[ORNL-4327] 08 p1359 N69-19365

Peak overpressure at the foot of a vertical wall facing an air blast
[ORNL-TM-2362] 08 p1330 N69-19461

Experimental investigation of HFIR fuel plate deflections induced by temperature and pressure differentials
[ORNL-TM-2325] 08 p1372 N69-19588

Coated-particle fuels
[ORNL-4324] 09 p1553 N69-19605

Niobium-1 percent zirconium boiling-potassium forced-circulation loop test
[ORNL-4301] 09 p1528 N69-19614

Neutron Physics Division Annual progress report, period ending 31 May 1968
[ORNL-4280] 09 p1553 N69-19615

Switching time of idealized regenerative circuits
[PB-180837] 10 p1678 N69-21849

Ultrahigh-vacuum zone purification of zirconium with analysis of partial pressures
[ORNL-4309] 11 p1905 N69-22303

Effectiveness of boron in accelerator shields on scattered radiation
[ORNL-TR-2022] 11 p1924 N69-22338

Shielding calculations for a 200-MeV proton accelerator
[ORNL-4336] 11 p1925 N69-22431

Thermonuclear Division, Chronomathy, 1968
[ORNL-TM-2337] 11 p1950 N69-22453

Use of ICRU-defined quantities and units in shielding
[ORNL-RSIC-16] 11 p1926 N69-22539

Diffraction pattern and structure of aqueous ammonium fluoride solutions
[ORNL-4244] 11 p1833 N69-22530

Coherent inelastic scattering study of local and in-band modes in Cu sub 1-x Al sub x crystals
[BM-104/85] 11 p1932 N69-22655

Phonon dispersion curves in lithium
[BM-104/86] 11 p1933 N69-22663

On-line computer-controlled triple-axis neutron spectrometers at the HFIR
[BM-104/83] 11 p1887 N69-22734

Sources of tritium and its behavior upon release to the environment. AEC critical review series
[TID-24635] 11 p1968 N69-22753

Prime numbers treated as a Markov chain
[PB-180746] 11 p1913 N69-22812

Chemical vapor deposition of silicon carbide from silicon tetrachloride methane hydrogen mixtures
[ORNL-4326] 11 p1834 N69-22866

Low-Z radiophotoluminescent glasses fused on tile-on boride
11 p1836 N69-22917

Some studies on radiation dosimetry by Thermally Stimulated Exoelectron Emission /TSEE/
11 p1991 N69-23020

LET effects on the radiophotoluminescence in silver-activated dosimeter glasses
11 p1893 N69-23043

Effect of working direction on the microstructure and mechanical properties of an extruded zap alloy
[ORNL-TM-2355] 11 p1909 N69-23184

OCR-ORR loop 1 fuel assembly no. 14. An irradiation test of large loose beds of pyrolytic-carbon-coated sol-gel oxide particles
[ORNL-TM-2278] 11 p1934 N69-23233

Computer program for handling and comparing fission product data from RISDOR for interiors of reactor fuels irradiated under different conditions - Application to zicaloy international LMFBR fuel
[ORNL-TM-2393] 11 p1934 N69-23234

Attenuation of scattered radiation from a synchro-cyclotron in the shield
[ORNL-TR-2030] 11 p1973 N69-23238

Bubbles, drops, and entrainment in molten salts
[ORNL-TM-2373] 11 p1870 N69-23275

Comparison of observed and predicted irradiation performance of pyrolytic-carbon- coated uranium dioxide particles
[ORNL-TM-2336] 11 p1936 N69-23294

Metals and ceramics division Annual progress report for period ending 30 Jun. 1968
[ORNL-4370] 11 p2015 N69-23347

Fuels for water reactors
[ORNL-TM-2357] 12 p2150 N69-23453

X-ray diffraction data on the system tetra n-butyl ammonium flouride water at 25 deg C
[ORNL-4333] 12 p2050 N69-23634

Solubility of cesium trifluoride in molten mixtures of LiF, BeF sub 2 and ThF sub 4
[ORNL-TM-2335] 13 p2051 N69-23689

Pilot-scale equipment development for pyrolytic-carbon coating
[ORNL-4303] 12 p2152 N69-23692

Postirradiation tensile and creep-rupture properties of several experimental heats of Incoloy 800 at 700 and 760 deg C
[ORNL-TM-2305] 12 p2156 N69-23698

Bibliography of second and third order elastic constants
[ORNL-RMIC-9] 12 p2131 N69-23795

Health Physics Division Annual progress report for the period ending 31 Jul. 1968
[ORNL-4316] 12 p2032 N69-23801

Radioactive waste disposal
12 p2032 N69-23802

Radiation ecology
12 p2032 N69-23803

Radiation physics
12 p2032 N69-23804

Radiation dosimetry research
12 p2033 N69-23805

Internal dosimetry
12 p2032 N69-23806

Dissolution and hydrolysis of methyl iodide in misting spray solutions
[ORNL-TM-2053] 12 p2033 N69-23940

High flux isotope reactor Quarterly report, Jul. - Sep. 1968
[ORNL-TM-2437] 12 p2134 N69-24139

A study of the B sup 11/He sup 3, p/ C sup 13 and B sup 11/He sup 3, He sup 3/ B sup 11 reactions
[ORNL-4339] 12 p2179 N69-24146

The intermediate potassium system - A Rankine-cycle test facility
[ORNL-4025] 12 p2089 N69-24148

The effects of biotic complexity and fast neutron radiation on cesium 137 and cobalt 60 kinetics in aquatic microcosms
[ORNL-4318] 12 p2036 N69-24177

ARTUS program - Calculation of the quantities of energy released by neutrons in a solid
[ORNL-TR-2044] 12 p2182 N69-24438

A bibliography on tracer diffusion in metals: Part 5 - Self and impurity diffusion in simple metal oxides
[ORNL-3795-PT-5] 12 p2129 N69-24597

Temperature profiles within cylinders containing internal heat sources and materials of temperature-dependent thermal conductivities - Description of fast computer programs as applied to solidified radioactive wastes
[ORNL-4345] 12 p2159 N69-24610

Oak Ridge research reactor Quarterly report, Jul. - Sep. 1968
[ORNL-TM-2458] 12 p2180 N69-24633

Extrapolation algorithm for special ordinary initial value problems based on an elementary trigonometric auxiliary formula
[ORNL-TM-2166] 12 p2184 N69-24685

Threshold electron excitation and temporary negative ion spectra of molecules
[ORNL-TM-2156] 13 p2370 N69-24797

Applications of adjoint flux calculations to Monte Carlo biasing
[ORNL-TM-2454] 13 p2345 N69-24798

Indexed bibliography of current nuclear safety literature-16
[ORNL-NSIC-54] 13 p2362 N69-24800

Inspection of zirconium-fluoride control rods from the Army SM-1A stationary medium power reactor
[ORNL-TM-2369] 13 p2362 N69-24804

Dynamic analysis of a tube supercritical water heat exchanger and thermal used with MSBR
[ORNL-TM-2405] 13 p2365 N69-24842

Comparison of Monte Carlo calculations with measurements of fast-neutron dose transmitted from a beam source through a SNAP-2 LiH shield
[ORNL-TM-2423] 13 p2363 N69-24843

Upper limit for the electric dipole moment of the neutron
[ORNL-TM-2151] 13 p2381 N69-24883

Extended surfaces in boiling liquids
[PB-182184] 13 p2427 N69-24900

The Oak Ridge program for high-resolution microscopy
[PB-182249] 13 p2235 N69-24909

EVAP-2 and EVAP-3 - Modifications of a code to calculate particle evaporation from excited compound nuclei
[NASA-CR-100846] 13 p2382 N69-24910

Development of austenitic stainless steels with improved resistance to elevated temperature irradiation embrittlement
[ORNL-TM-2338] 13 p2333 N69-25073

Fuels and materials development program Quarterly progress report, period ending 30 Jun. 1968
[ORNL-4330] 13 p2364 N69-25078

Storage utilization in FORTRAN programs
[PB-183904] 13 p2383 N69-25370

Development of nondestructive tests for intermediate fabrication of sintered aluminum products
[ORNL-4352] 13 p2338 N69-25684

Preparation of Sr 90 silicate beta sources
[ORNL-4340] 13 p2363 N69-25762

A nuclear safety particle primer
[ORNL-4337] 13 p2360 N69-25804

Design of a capsule for irradiation testing of uranium nitride fuel
[ORNL-TM-2363] 13 p2368 N69-25810

Emission and decay of organic liquids under electron impact
[ORNL-TM-2219] 13 p2392 N69-25812

Survey of Cathode Ray Tube /CRT/ terminals for remote output of CHORD-8 information
[PB-182614] 13 p2387 N69-25940

Curium data sheets
[ORNL-4357] 13 p2360 N69-25947

Fabrication procedures for the initial high flux isotope reactor fuel elements
[ORNL-4342] 13 p2369 N69-25982

A vortex tube furnace for continuously calcining sol-gel-derived thoria-urania at a rate of 25 kilograms per day
[ORNL-3896] 13 p2389 N69-26047

Radiolysis of tetrakis dodecafluoro-cyclohexane mixtures. Part A - Liquid products. Part B - Gas yields
[ORNL-4320] 13 p2366 N69-26050

Control rod reactivity measurements with the "rod-drop" method
[ORNL-TR-2004] 13 p2389 N69-26054

A study of electron-photon showers with scintillation counters
[ORNL-TR-2049] 13 p2396 N69-26062

Gamma radiation in space and in the atmosphere
[ORNL-TR-2099] 13 p2320 N69-26071

Ground-state energy eigenvalues and eigenfunctions for an electron in an electric- dipole field
[ORNL-4297] 13 p2397 N69-26096

Design comparison of cesium and potassium vapor turbine-generator units for space power
[NASA-CR-101122] 14 p2444 N69-26060

A sequential procedure for selecting the population with the smallest variance from k normal populations
[ORNL-4353] 14 p2352 N69-26441

Refluxing capsule experiments with refractory metals in boiling alkali metals
[ORNL-4323] 14 p2539 N69-26634

X-ray diffraction data on aqueous ammonium halide solutions at 25 deg C
[ORNL-4367] 14 p2597 N69-27222

Tables of the Fabry factors G and V, and of magnetic field homogeneity, for thick cylindrical coils
[ORNL-4281] 14 p2580 N69-27223

Pulse calorimetry using a digital voltmeter for transient data acquisition
[ORNL-4380] 14 p2525 N69-27239

Conceptual economic analysis of flame reactor conversion of UF sub 6 to UO sub 2
[ORNL-TM-2409] 14 p2569 N69-27288

Instrumentation and controls division Annual progress report for period ending 1 Sep. 1968
[ORNL-4335] 14 p2527 N69-27324

Fission product release from an overheated HTGR fuel /ORR poolside capsule 06-11/
[ORNL-TM-2388] 14 p2570 N69-27369

A search for a neutron electric dipole moment by the method of neutron beam magnetic resonance
[ORNL-TM-2308] 14 p2600 N69-27370

Interactions in alkali metal solutions containing oxygen. I - The niobium-oxygen-potassium system
[ORNL-TM-2476] 14 p2477 N69-27392

Three-dimensional scattered-light photoelastic analysis of an axisymmetric epoxy model of a prestressed concrete reactor vessel
[ORNL-TM-2444] 14 p2642 N69-27309

Use of carbon dioxide turbines for advanced reactors
[ORNL-TR-3013] 14 p2571 N69-27424

PROFIL - A one-dimensional FORTRAN 4 program for computing steady-state temperature distributions in cylindrical ceramic fuels
[ORNL-TM-2443] 14 p2571 N69-27429

Direct criticality search in solution of finite-difference eigenvalue problems
[ORNL-TM-2381] 14 p2560 N69-27452

Thermal fatigue of rocket nozzle cooling tubes
[ORNL-TM-2089] 14 p2648 N69-27467

Status of europium compounds for reactivity control in nuclear reactors
[ORNL-4368] 14 p2572 N69-27488

Problems and options concerning helium turbines
[ORNL-TR-3011] 14 p2572 N69-27522

Conceptual design of a continuous thermal diffusion plant for Kr 85 enrichment
[ORNL-4372] 14 p2572 N69-27524

Sensitivity of gas and steamed-cooled-fast reactor breeding ratios to uncertainties in Pu-239 cross sections
[ORNL-TM-2459] 14 p2572 N69-27525

Performance and stability of borosilicate glasses during rolling of stainless steel uranium dioxide fuel cermets
[ORNL-TM-2417] 14 p2548 N69-27526

Low energy electron beam studies in thin metal films
[ORNL-TM-2406] 14 p2603 N69-27527

Effects of gas flow rate on the mass transfer coefficient, measured across the liquid-solid interface, in a packed-bed catalytic reactor using concurrent upflow
[ORNL-TM-2320] 14 p2573 N69-27544

Metallographic preparation of arc-cast thorium carbides and correlation of their microstructures with composition
[ORNL-4359] 14 p2545 N69-27552

Purification of helium in high temperature reactors with a helium expansion cycle
[ORNL-TR-3012] 14 p2573 N69-27563

Design curves for burnout heat flux in forced-convection subcooled light-water systems
[ORNL-TM-2421] 14 p2573 N69-27584

Fabrication history of the first two 12-inch thick ASTM A-533 grade B, class 1 steel plates of the heavy section steel technology program Documentary report 1
[ORNL-4313] 15 p2773 N69-28712

High-temperature fast-neutron irradiation of pyrolytic-carbon-coated ThO sub 2 microspheres
[ORNL-TM-2475] 15 p2822 N69-28713

Evaluation of the molten-salt reactor experiment Hastelloy N surveillance specimens - Second group
[ORNL-TM-2359] 15 p2773 N69-28714

Transmission electron microscopy and plastic deformation in neutron-irradiated niobium
[ORNL-TM-2480] 15 p2773 N69-28718

Infrared studies of thorium oxide surfaces
[ORNL-4378] 15 p2686 N69-28727

Specific conductance of molten potassium nitrate
[ORNL-4375] 15 p2687 N69-28750

Monte Carlo path length selection routines based on some specific forms of the importance function
[ORNL-TM-1967] 15 p2792 N69-28753

Possibility of isotope separation of intermediate and heavy elements through chemical exchange
[ORNL-TR-2100] 15 p2690 N69-28935

Some aspects of the thermodynamics of the extraction of uranium, thorium, and rare earths from molten lithium fluoride- beryllium fluoride into liquid lithium-bismuth solutions
[ORNL-TM-2486] 15 p2866 N69-28948

Maximum temperature rise in cylinders containing intermediate-level and high-level solidified radioactive wastes
[ORNL-4361] 15 p2805 N69-28952

Strontium-90 data sheets
[ORNL-4358] 16 p2969 N69-29020

Fission product release and transport in liquid metal fast breeder reactors
[ORNL-NSIC-37] 16 p3002 N69-29040

High-energy muon transport and the muon backstop for a multi-GeV proton accelerator
[ORNL-4386] 16 p3016 N69-29343

Interaction cross sections of fast particles and atomic nuclei
[ORNL-TR-3073] 16 p3027 N69-29666

Evaluation of a digital computer method for analysis of compartmental models of ecological systems
[PB-182982] 17 p3122 N69-31100

Neutron capture gamma ray facility using an electron linear accelerator
[GA-9221] 17 p3238 N69-31140

Pool-boiling critical heat fluxes for non-Newtonian aqueous solutions of polyethylene oxide
[ORNL-TM-2445] 17 p3281 N69-31186

Preparation of thin films of vanadium, niobium, and tantalum for nuclear investigations
[ORNL-TR-2108] 17 p3281 N69-31187

Program STEREO - A FORTRAN language program for plotting stereographic projections of lattice plane normals and directions
[PB-182925] 17 p3258 N69-31192

Study of electron-photon showers produced by gamma-quanta with energies of 100, 200, 500, and 2000 MeV in liquid xenon
[ORNL-TR-3022] 17 p3240 N69-31261

Mathematics Division Annual progress report, period ending 31 Dec. 1968
[ORNL-4385] 17 p3196 N69-31268

Sorption of fission product /niobium, ruthenium/ fluorides on sodium fluoride
[ORNL-TM-2169] 17 p3240 N69-31269

Phosphorus trifluoride cylinder failure
[K-1772] 17 p3178 N69-31292

Engineering development of an absorption process for the concentration and collection of krypton and xenon Progress summary report, Jan. - Jun. 1968
[K-1770] 17 p3112 N69-31296

Tritium loss from tritium self-luminous aircraft exit signs
[ORNL-TM-2539] 17 p3241 N69-31313

Techniques and apparatus for inspection, handling, and annealing highly radioactive fuel microspheres
[ORNL-TM-2495] 17 p3220 N69-31317

Lecture series in statistics and probability
[ORNL-4347] 17 p3197 N69-31348

Wrist-action manipulators for shielded glove boxes
[ORNL-TM-2512] 17 p3171 N69-31503

HFIRHY - A computer program for calculation of flow distribution and pressure drop in the HFIR core
[ORNL-TM-2541] 17 p3221 N69-31514

Intensifying screens for radiography with energies between 70 and 140 kilovolts constant potential
[ORNL-TM-2488] 17 p3243 N69-31552

Spray and pool absorption technology program
[ORNL-4360] 17 p3222 N69-31617

Redesign of a high-temperature engineering scale facility for determining steam-graphite reaction rates
[ORNL-TM-2455] 17 p3282 N69-31643

Head-end studies of SiC-coated HTGR fuels - Unirradiated Dragon compact no. 8232
[ORNL-TM-2389] 17 p3222 N69-31645

High flux isotope reactor Quarterly report, Oct. - Dec. 1968
[ORNL-TM-2527] 17 p3222 N69-31674

Calculation of the residual photon dose rate around high-energy proton accelerators
[ORNL-TM-2498] 17 p3244 N69-31675

Experimental and analytical investigations of the structural behavior of nozzle-to-shell attachments
[ORNL-TM-2526] 17 p3277 N69-31711

An experimental study of the critical heat flux for low pressure boiling water in forced convection in a vertical seven heater rod bundle
[ORNL-TM-2122] 17 p3283 N69-31713

Compatibility of Hastelloy N and Croloy 9M with sodium fluoroborate-sodium fluoride- potassium fluoroborate /90-4-6 mole percent/ fluoroborate salt
[ORNL-TM-2490] 17 p3179 N69-31719

Experimental studies of electron-photon cascades in lead-scintillator systems for primary energies between 100 and 440 MeV
[ORNL-TR-1892] 17 p3245 N69-31723

Neutron fission and capture cross-section measurements for U-233 in the energy region 0.02 to 1 eV
[ORNL-TM-2353] 17 p3247 N69-31740

Compilation of United States nuclear standards
[ORNL-NSIC-57] 17 p3286 N69-31761

A comparison of three methods used to calculate gamma-ray transport in iron
[RS/1.3/1] 18 p3447 N69-32242

Neutron transport studies in ducts and simple shields - Comparison of Monte Carlo and discrete ordinates calculations with experimental results from the tower shielding facility
[RS/2.2/5] 18 p3431 N69-32263

Design of engineering-scale Soxtex equipment
[ORNL-4256] 18 p3376 N69-32322

Hot-cell studies of the fluidized-bed fluoride volatility process for recovering uranium and plutonium from spent uranium dioxide fuels
[ORNL-TM-2170] 18 p3435 N69-32513

Aqueous processing of LMFBR fuels Program report
[ORNL-TM-2552] 18 p3435 N69-32514

Description of process radiation monitoring instrumentation in the Thorium-Uranium Recycle Facility, building 7930
[ORNL-TM-2463] 18 p3376 N69-32524

Alloy formation between low- and high-melting metals by volatile metal halide reduction and elucidation of the structure of these alloys
[ORNL-TR-3009] 18 p3391 N69-32667

On the effect of the laminar inclusion of foreign elements in zone melting on the effective distribution coefficients
[ORNL-TR-1978] 18 p3463 N69-32841

Production study of gadolinium-153
[NASA-CR-66821] 18 p3453 N69-32890

Anisotropic elastic-plastic stress analysis of a thick-walled graphite cylinder
[ORNL-4391] 18 p3489 N69-33045

Synthesis of a directly-coupled, wideband, delay-line bridge with high gain stability
[ORNL-TM-2323] 18 p3348 N69-33137

Bibliography, subject index, and author index of the literature examined by the radiation shielding information center /reactor and weapons radiation shielding, volume 2
[ORNL-RSIC-3-VOL-2] 18 p3438 N69-33142

Attenuation of high energy mu-mesons in shielding material
[ORNL-TR-1192] 18 p3455 N69-33152

Van Allen radiation belts
[ORNL-TR-1920] 19 p3688 N69-33689

Modification and further development of the Nucleon Transport Code, NTC
[ORNL-TM-1866] 19 p3626 N69-33703

Eigenvalues for elements from Z equals 2 to 103 in a good approximation to relativistic Hartree-Fock solutions
[ORNL-4393] 19 p3648 N69-33704

System for vacuum treatment and nitrogen equilibrium at 1200 to 2000 deg C
[ORNL-TM-2429] 19 p3704 N69-33727

Description of carbon monoxide from tungsten by bombardment with electrons
[ORNL-TM-2307] 19 p3529 N69-33728

Parameters for the calculation of osmotic and activity coefficients and tables of these coefficients for twenty-two aqueous mixtures of two electrolytes at 25 deg C
[ORNL-4402] 19 p3533 N69-34169

Factors affecting the mechanical properties of stainless steels at MPRE operating temperatures
[ORNL-TM-1362] 19 p3604 N69-34231

Report to the AEC nuclear cross section advisory committee
[ORNL-TM-2543] 19 p3658 N69-34248

MESPRO 64 - The operating system for the integrated computer installation MIDAS
[ORNL-TR-1151] 19 p3633 N69-34282

Effects of stage temperature drop on thermal stresses in regenerative cesium and potassium turbines
[ORNL-TM-2125] 19 p3684 N69-34303

Gas transport in MSRE moderator graphite. 2. Effects of impregnation. 3. Variation of flow properties
[ORNL-4389] 19 p3634 N69-34362

High vacuum purification of niobium and tantalum and its effect on the electrical resistance
[ORNL-TR-2039] 19 p3536 N69-34364

Minimum critical U 235 enrichment of homogeneous hydrogenous uranyl nitrate
[ORNL-CDC-5] 19 p3536 N69-34450

Experimental situation on elastic plus-nucleon scattering below 2 GeV
[ORNL-TR-1926] 19 p3664 N69-34501

Application of thermodynamics to the development of industrial purification methods of refractory metals and semi-metals
[ORNL-TR-2101] 19 p3705 N69-34509

Preparation of iron-thoria and iron-alumina cermets by a sol-gel method
[ORNL-TM-2518] 19 p3606 N69-34512

Thermodynamic applications to U-Pu oxide fuel systems
[ORNL-TM-2494] 19 p3637 N69-34513

Computing process for intranuclear cascades
[ORNL-TR-2130] 19 p3666 N69-34544

Some eddy-current problems and their integral solutions
[ORNL-4384] 19 p3640 N69-34589

Survey of nuclear reactor system primary circuit heat exchangers
[ORNL-4399] 19 p3639 N69-34590

The application of detached turbulence promoters to a tubular hyperfiltration system with dynamically formed membranes
[PB-183454] 20 p3742 N69-34630

Computer analysis of three-factor interactions in contingency tables
[ORNL-TM-2569] 20 p3762 N69-34726

Convolute method of smoothing or calculating the time derivatives of a signal recorded in digital form at equal time intervals
[PB-183555] 20 p3763 N69-34822

Photonuclear disintegration at high /hm than 350 MeV/ energies
[ORNL-TM-2481] 20 p3855 N69-35046

Ultrasonic measurement of the temperature dependence of copper nonlinearity parameters
[PB-183557] 20 p3876 N69-35174

Irradiation behavior of cladding and structural materials
[ORNL-TM-2258] 20 p3843 N69-35232

Annual progress report for the period ending 31 December 1968
[ORNL-4408] 20 p3877 N69-35425

Some calculated milestone solutions to time-dependent radiation transport problems
[ORNL-TM-2499] 20 p3862 N69-35566

Calculations of the radiation hazard due to exposure of supersonic aircraft to solar flare protons
20 p3886 N69-35586

Detection of weld defects opening onto the surface through use of ammonia gas
[ORNL-TR-1936] 20 p3753 N69-35648

The calculation of the inelastic interaction of cosmic nuclei
[ORNL-TR-1934] 20 p3866 N69-35677

Design considerations of reactor containment spray systems, part I
[ORNL-TM-2412] 20 p3847 N69-35751

Statistical calculations of inelastic collisions of fast particles with intranuclear nucleons
[ORNL-TR-2123] 20 p3867 N69-35836

Distribution of uniform pressure on the contact arc of metal with the rolls
[ORNL-TR-2113] 20 p3807 N69-35886

Effect of steam density on reactivity in three steam cooled fast breeder reactors
[ORNL-TM-2582] 20 p3848 N69-35999

Failure modes of Zircaloy-clad fuel rods. Part 2 - Program revisions
[ORNL-TM-2548] 21 p4046 N69-36111

Iodine-132 - Review of properties, uses, and methods of preparation
[ORNL-RC-4] 21 p4060 N69-36990

Lattice dynamics of molecular solids
21 p4048 N69-37087

Information on molecular motion derived from anisotropic temperature factor coefficients
21 p3947 N69-37098

Plastic deformation of circular foils under shock loading
[AD-693389] 21 p4095 N69-37172

Use of chemical vapor deposition to convert halides to fissionable fuel compounds
22 p4122 N69-37359

Fuels and materials development program Quarterly progress report, period ending 30 Sep. 1968
[ORNL-4350] 22 p4226 N69-37281

Fuels and claddings
22 p4226 N69-37382

Coolants
22 p4227 N69-37383

Radiation damage to structural materials
22 p4227 N69-37384

Techniques of fabrication and testing
22 p4192 N69-37385

Engineering properties of reactor materials
22 p4227 N69-37386

Molten-salt reactor program Semiannual progress report, period ending 31 Aug. 1968
[ORNL-4344] 22 p4227 N69-37401

Molten-salt reactor experiment
22 p4227 N69-37402

MSBR design and development
22 p4227 N69-37403

Chemistry
22 p4227 N69-37404

Molten-salt irradiation experiments
22 p4227 N69-37405

Materials development
22 p4227 N69-37406

Molten-salt processing and preparation
22 p4228 N69-37407

Radiation Metallurgy Section, Solid State Division Progress report, period ending Jul. 1968
[ORNL-4354] 22 p4193 N69-37457

Radiation effects in alloys and structural materials
22 p4193 N69-37458

Inhomogeneous distribution of tantalum and tungsten in zone-refined niobium
22 p4193 N69-37459

The effect of interstitial impurities on postirradiation annealing phenomena in niobium
22 p4193 N69-37460

Pseudo Snoek peak in niobium
22 p4193 N69-37461

Radiation anneal hardening in niobium
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Dislocation channeling in neutron-irradiated niobium
22 p4194 N69-37463

The temperature dependence of radiation hardening
22 p4194 N69-37464

Chemical Technology Division Annual progress report, period ending 31 May 1968
[ORNL-4272] 22 p4124 N69-37551

Molten-salt reactor processing
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Development of aqueous processes for fast reactor fuels
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Development of processes for HTGR and LWR fuels
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Fluoride-volatility processing
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Transuranium-element processing
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Development of the thorium fuel cycle
22 p4124 N69-37558

Sol-gel processes for the uranium fuel cycle
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Sol-gel processes for isotopic heat sources
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Separations chemistry research
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Chemical applications of nuclear explosives
22 p4125 N69-37562

Biochemical separations
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Irradiation effects on heterogeneous systems
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Spectrophotometric studies of solutions of alpha-active materials
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Chemical engineering research
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Reactor evaluation studies
22 p4228 N69-37567

Preparation and properties of actinide oxides
22 p4125 N69-37568

Chemistry of carbides and nitrides
22 p4125 N69-37569

Safety studies of fuel transport
22 p4228 N69-37570

Heavy-section steel technology program Semiannual progress report, period ending 31 Aug. 1968
[ORNL-4377] 22 p4190 N69-37719

Program administration and procurement
22 p4200 N69-37720

Investigation of reirradiated materials
22 p4199 N69-37731

Investigations of irradiated materials
22 p4199 N69-37732

Pressure vessel investigations
22 p4188 N69-37723

AVKER - A program for determining neutron spectra factors for use in energy deposition calculations
[ORNL-TM-2550] 22 p4249 N69-37902

X-ray attenuation scanning of nuclear fuel plates
[ORNL-TM-2525] 22 p4229 N69-37903

Revised Zerby-Moran code for calculating the response of sodium iodide crystals to gamma rays
[ORNL-TM-2579] 22 p4250 N69-37904

An X-ray technique for measuring thickness of tungsten on copper
[ORNL-TM-2526] 22 p4250 N69-37956

Aging and weathering of impregnated charcoals used for trapping radioiodine Interim report
22 p4206 N69-38032

Development of a sampling device for distinguishing the forms of iodine in a humid atmosphere
22 p4231 N69-38056

Radioactive aerosol size classification experience with a low pressure cascade impactor
22 p4231 N69-38057

Survey of beryllium technology and nuclear applications
[ORNL-4421] 22 p4232 N69-38079

Postirradiation nondestructive examination of a silver-cadmium-indium control rod from the Army SM-1 power reactor
[ORNL-TM-2506] 22 p4239 N69-38237

Oxidation of tungsten and rhenium at low pressure
[ORNL-TR-2153] 22 p4135 N69-38285

High-temperature sorption of nitrogen by Nb-1 percent Zr in ultrahigh vacuum
[ORNL-4403] 22 p4135 N69-38286

Bulk Shielding Facility Quarterly report, Jan. - Mar. 1969
[ORNL-TM-2600] 22 p4234 N69-38313

Some fundamental ideas in topology and their application to problems in metallurgy
[ORNL-4411] 22 p4201 N69-38319

Studies of negative ion-molecule reactions in the energy region from zero to three electron volts
[ORNL-TM-2546] 22 p4253 N69-38343

Bibliography of atomic and molecular processes for July - December 1968
[ORNL-AMPIC-12] 22 p4253 N69-38346

Optical observation of losses of a superconductor immersed in liquid helium
[ORNL-TR-1979] 22 p4273 N69-38380

High flux isotope reactor Quarterly report, Jan. - Mar. 1969
[ORNL-TM-2606] 22 p4235 N69-38387

Experimental determination of the differential past neutron flux in the high flux isotope reactor using threshold detectors
[ORNL-TM-2565] 22 p4235 N69-38389

Preparation of porous thoria by incorporation of carbon in sols
[ORNL-TM-1780] 22 p4137 N69-38392

High nuclear cascades - A proposed approach to computer simulation
[ORNL-TM-2627] 22 p4255 N69-38408

Preliminary experiments with the vinco emf- pump concept in turbulence
[ORNL-TM-2442] 22 p4191 N69-38443

Bibliography of magnetic materials and tabulation of magnetic transition temperatures
[ORNL-RMIC-7-REV] 22 p4245 N69-38466

Examination of several calculational models for use in computing gamma-ray penetration
[ORNL-TM-2520] 22 p4257 N69-38667

Effect of alloying additions on corrosion behavior of nickel-molybdenum alloys in fused fluoride mixtures, volume 1
[ORNL-TM-2021-VOL-1] 22 p4237 N69-38672

Optical method for the determination of the local concentration of pyrolytic carbon layers and graphites
[ORNL-TR-2137] 22 p4230 N69-38917

Estimate of stresses in the coating of compressed coated particles
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Distribution of radiation from a 14 MeV neutron source in end gear structures
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Dose rates in a slab phantom from monoenergetic gamma rays
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Analytical Chemistry Division Annual progress report for period ending 30 Sep. 1968
[ORNL-4343] 23 p4327 N69-38854

Analytical instrumentation
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Static and dynamic measurements with the Army Pulse Radiation Facility Reactor
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Design and testing of a coincidence electromagnet for reactor safety systems
[ORNL-TM-2572] 23 p4433 N69-39075

Evaluation of gas-cooled fast reactor
[WASH-1089] 23 p4433 N69-39127

Indexed bibliography of current nuclear safety literature, no. 19
[ORNL-NSIC-62] 23 p4433 N69-39128

Electronuclear Division Annual progress report for period ending 31 Dec. 1968
[ORNL-4404] 23 p4443 N69-39129

Design of a loop for fission-product deposition tests up to 1300 deg F
[ORNL-TM-2532] 23 p4433 N69-39130

Use of kernels in studying neutron transport problems
[ORNL-TM-2508] 23 p4444 N69-39194

ORNL nuclear safety research and development program Bimonthly report, Jan. - Feb. 1969
[ORNL-TM-2533] 23 p4434 N69-39357

ORNL nuclear safety research and development program Bimonthly report, Mar. - Apr. 1969
[ORNL-TM-2588] 23 p4435 N69-39669

Modifications to the Monte Carlo codes used to calculate power distribution and neutron leakage from the TSF-SNAP reactor
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Interaction of beams of condensed molecules with solid surfaces
[ORNL-TR-2184] 24 p4631 N69-40069

Liquid-vapor equilibria in LiF-BeF 2 and LiF-BeF 2-ThF 4 systems
[ORNL-4415] 24 p4516 N69-40070

Fractional crystallization reactions in the system LiF-BeF sub 2-ThF sub 4
[ORNL-TM-2596] 24 p4617 N69-40122

Nuclear reactor core analysis code - Citation
[ORNL-TM-2496] 24 p4617 N69-40142

Fuels and materials development program Quarterly progress report for period ending 31 Dec. 1968
[ORNL-4390] 24 p4618 N69-40368

Fuels and claddings
24 p4618 N69-40369

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Radiation damage to structural materials
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Techniques of fabrication and testing
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Engineering properties of reactor materials
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Rates of gas evolution from the reactions of uranium and thorium carbides with aqueous solutions of HCl, sulfuric acid, NaOH, and ammonium fluoride
[ORNL-4381] 24 p4520 N69-40465

Unit operations section Quarterly progress report, Jul. - Sep. 1967
[ORNL-4234] 24 p4619 N69-40553

Parametric study of the NIOBE program on harmonic
[ORNL-TR-3026] 24 p4620 N69-40823

Survey and analysis of remote technology applicable to disassembly and reassembly of FFTF core components
[ORNL-TM-2610] 24 p4621 N69-40856

Analyses of transients in the MSRE system with U-233 fuel
[ORNL-4397] 24 p4621 N69-40861

Measurement of the fast-neutron dose rate transmitted through a LiH shield when used as a window in iron-oil shield mockups
[ORNL-TM-2542] 24 p4621 N69-40941

SPACETRAN - A code to calculate dose at detectors at various distances from the surface of a cylinder
[ORNL-TM-2593] 24 p4538 N69-40942

Theoretical dynamic analysis of the MSRE with U-233 fuel
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Automatic tracing of contour curves using an A/L/I/ matrix of statistical quantities
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Neutron probe for connection to the VA-I-05 radiometer for radiation protection measurements
[ORNL-TR-2150] 24 p4573 N69-41138

Evolution and stabilization of fluxes in a magnetic mirror
[ORNL-TM-2639] 24 p4652 N69-41149

Low-temperature ductility and hydrogen embrittlement of uranium
[ORNL-TM-2563] 24 p4590 N69-41160

Buildup of low-energy radiation in accelerator shields
[ORNL-TR-2165] 24 p4644 N69-41182

OAKLAND UNIV., ROCHESTER, MICH.

Urban studies - An opportunity for systems engineering
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OBSERVATOIRE DE PARIS /FRANCE/.

Optical positions of bright galaxies
11 p2000 N69-23188

Artificial satellites. Observations made at Bordeaux /1962-1964 ECHO and others/
16 p3054 N69-30080

Artificial satellites. Observations made at Bordeaux /1965 ECHO and others/
16 p3055 N69-30185

OBSERVATORIO ASTRONOMICO NACIONAL, SANTIAGO,/CHILE/.

Spectrophotometric studies of Mars, Jupiter and Saturn
23 p4471 N69-38802

Photometry of electronographic images
23 p4387 N69-39251

Variations of the atmospheric extinction in the ultraviolet
23 p4378 N69-39252

Effects of rotation on hydrogen parameters of early-type stars
23 p4474 N69-39253

OBSERVATORIO DE CORDOBA /ARGENTINA/.

Argentine Astronomy Association, bulletin no. 13
05 p0896 N69-15278

OBSERVATORIO DEL EBRO, TORTOSA /SPAIN/.

Variation of the total electron content and slab-thickness over Tortosa from November 1964 to March 1968
[AD-684576] 15 p2748 N69-28796

OBSERVATORIUM FUER IONOSPHAERENFORSCHUNG,KUEHLUNGSBORN /EAST GERMANY/.

Results of radar meteor observations of the Quadrantide meteor shower
05 p0822 N69-16010

Diurnal and annual variation of ionospheric absorption in the low frequency and radio frequency range
05 p0823 N69-16019

D region phenomena connected with composition changes in the neutral stratosphere and mesosphere gas component
15 p2733 N69-28013

Sunspot cycle influences on the electron concentration in the D region
15 p2733 N69-28014

OCEAN SCIENCE AND ENGINEERING, INC., RIVIERABEACH, FLA.

Long period wave gauge development. Phase 5 - Pressure sensor survey, computer analysis, sensor suspension ship motion study. Phase 6 - Sensor system fabrication. Phase 7 - Conducting tether fabrication, early warning system fabrication, mooring retrieval winch fabrication Final report
[PB-180832] 11 p1880 N69-23310

OCEAN SYSTEMS, INC., TERRYTOWN, N. Y.

Region of noncombustion, flammability limits of hydrogen-oxygen mixtures, full scale combustion and extinguishing tests and screening of flame-resistant materials Summary report no. 2 on combustion safety in diving atmospheres, 31 Mar. 1967 - 1 May 1969
[AD-689545] 22 p4120 N69-38569

OCEANICS, INC., PLAINVIEW, N. Y.

Static aerodynamic force measurements of bodies in tubes
[TR-68-45] 02 p0281 N69-12312

Flow properties of a slender body traveling centered in a perforated tube
[TR-68-43] 02 p0282 N69-12443

Aerodynamic properties of perforated walls for use in a tube transportation system
[TR-67-39] 02 p0282 N69-12471

On the selection of an optimum spectral window for analysis of certain classes of time series data Final report
[AD-681098] 09 p1517 N69-20547

OCHANOMIZU WOMEN S UNIV., TOKYO /JAPAN/.

Anisotropic lattice dynamic studies of organo-tin compounds by Moessbauer spectroscopy
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OERLIKON MACHINE TOOL WORKS, ZURICH/SWITZERLAND/.

Topics and objectives of the third EUROSPACE US-European conference
02 p0192 N69-11736

OESTERREICHISCHE AKADEMIE DER WISSENSCHAFTEN,VIENNA.

Nonleptonic p-wave hyperon decays in the quark model
16 p3021 N69-29514

OESTERREICHISCHE STUDIENGESELLSCHAFT FUER ATOMENERGIE G.M.B.H., SEIBERSDORF.

UHV-system for a reactor beam tube
[SGAE-PH-67/1968] 01 p0116 N69-10851

Neutron-proton surface delta-residual interaction in spherical nuclei of uneven mass numbers
[SGAE-PH-77/1968] 08 p1388 N69-18904

Stacking fault in aluminum-silver mixed crystals
[SGAE-M-21/1968] 08 p1414 N69-19584

Inert gas diffusion in light metals
[SGAE-M-20/1968] 08 p1351 N69-19085

Direct analysis of uranium in organic extracts. Part I - Extraction of uranium by 2-ethyl-hexyl-phosphate
[SGAE-CH-52/1968] 08 p1288 N69-19087

Three-body forces in the lattice dynamics of lead
[SGAE-PH-74/1968] 08 p1395 N69-19257

Surface delta interaction /n-p/ and coupled BCS equations in spherical odd mass nuclei
[SGAE-PH-75/1968] 08 p1395 N69-19258

Summing Ge/Li/-Compton-spectrometer with high peak-to-tail ratio
[SGAE-PH-76/1968] 08 p1344 N69-19385

Calculated transmission of a cylindrical tube for low-energy protons under the influence of magnetic and electric fields, residual gas, neutron and gamma radiation
[SGAE-PH-72/1968] 08 p1398 N69-19410

Charge symmetrical pairing correlations for even-even nuclei with N equals Z
[SGAE-PH-73/1968] 08 p1399 N69-19480

Creation of isotope free targets inside an electromagnetic mass separator with ionic beam retardation
[SGAE-PH-71/1968] 08 p1399 N69-19490

Results with the summing Hoffleister-Compton spectrometer
[SGAE-PH-70/1968] 08 p1295 N69-19513

An electrostatic spectrometer for measuring the proton recoil spectrum in neutron beta decay
[AD-680817] 09 p1574 N69-20125

Atomic vibrations in stressed crystal lattices by inelastic scattering of neutrons Final scientific report, 1 Oct. 1962 - 30 Sep. 1968
[AD-681511] 10 p1766 N69-21884

Pressure dependence of the frequency of some phonons in sodium iodide
[SM-104/123] 11 p1957 N69-22686

The molecular dynamics of methane in argon
[SM-104/122] 11 p1965 N69-22731

Study of electromagnetic transition rates by lifetime measurement of excited nuclear levels following neutron capture
[SGAE-PH-78/1968] 11 p1968 N69-22875

Fast high-precision analog-to-digital converter for impulse spectrometry
[SGAE-E-10/1968] 11 p1852 N69-22876

Effects of the generalizations due to approximations used in the multiple collision method
[SGAE-RT-17/1968] 11 p1969 N69-22981

Fast high-precision analog-to-digital converter for pulse spectrometry
[SGAE-E-13/1968] 11 p1853 N69-23128

Thermal-diffusive scattering of X-rays on bismuth single crystals
[SGAE-M-24/1968] 11 p1948 N69-23177

Precision pulse generator for the simulation of radiation detector pulses
[SGAE-E-11/1968] 11 p1863 N69-23206

On the dynamics of compressible substitute fluids for isothermal two-phase, two-component flows
[SGAE-RT-16/1968] 11 p1870 N69-23230

Determination of distribution and depth of penetration of fission fragments in metals
[SGAE-M-23/1968] 11 p1935 N69-23289

Methods of electronic control for physics experiments
[SGAE-E-12/1968] 11 p1940 N69-23290

Modifications and transitions of solid oxygen
[SGAE-M-25/1969] 13 p2405 N69-25019

Experiences in leakage detection with radioactive isotopes on liquid-conductor systems
[SGAE-IB/IA-19/1969] 13 p2326 N69-25128

On compressible substitute fluids for isothermal two-phase, two-component flows
[SGAE-RT-18/1968] 13 p2307 N69-25403

The protein synthesis during the development cycle of the single-cell green alga Chlorella Pyrenoidosa
[SGAE-BL-31/1969] 17 p3093 N69-30970

Astra flux calculations with large scale computer programs
[SGAE-R-3/1968] 17 p3216 N69-30993

High energy gamma rays of As 76 following thermal and epithermal neutron capture
[SGAE-PH-80/1969] 17 p3238 N69-31145

Some problems in the numerical calculation of reactors
[SGAE-RT-21/1969] 17 p3220 N69-31468

Measurement of the angular correlation coefficient in neutron decay. Final scientific report, 1 Feb. 1965 - 31 Jan. 1969
[AD-685789] 17 p3245 N69-31725

Investigations on the dynamics of heat transfer. Part I - Assumption of a constant axial thermal conductivity value in single- phase turbulent pipe flow
[SGAE-RT-19/1968] 18 p3493 N69-32428

The induced transformation in the 5-dimensional field theory
[SGAE-PH-81/1969] 19 p3640 N69-33553

Spontaneous analysis in metallurgy by making use of prompt n, gamma processes
[SGAE-G-11/1969] 19 p3526 N69-33587

Mean fuel cycle costs of nuclear power reactors at variable load factor
[SGAE-RT-22/1969] 19 p3626 N69-33596

The uranium age
[SGAE-G-12/1969] 19 p3601 N69-33607

Nuclear fuel particles doped with inactive fission products for regeneration studies
[SGAE-CH-56/1969] 21 p4047 N69-36491

Bombardment of pyrolytic carbon with noble gas ions in the energy range of 10-45 keV
[SGAE-PH-83/1969] 21 p3943 N69-36499

The Feroth Pluczek moment and the effective n-alpha cross section
[SGAE-PH-82/1969] 21 p4057 N69-36543

Chromatographic behaviour and chemical structure. Part I - Thin-layer chromatography of aliphatic acids
[SGAE-CH-57/1969] 21 p3943 N69-36646

The proton recoil spectrum of thermal neutrons decaying in vacuum
[SGAE-PH-84/1969] 21 p4057 N69-36695

On the effects of ionizing radiation in barley
[SGAE-LA-1/1968] 23 p4309 N69-38671

An operational pulse amplifier with FET input
[SGAE-E-14/1969] 23 p4351 N69-38813

Labelling of nils with iron-59
[SGAE-CH-59/1969] 23 p4327 N69-38814

Camac crate control for a PDP8 and a Camac 24 bit crate
[SGAE-E-15/1969] 23 p4347 N69-38350

The dendritic growth of molybdenum, niobium, and tantalum during deposition from gaseous phase
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OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES, PARIS (FRANCE).

Theoretical and experimental study of hypersonic flow around a blunt body at incidence
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Study of supersonic and hypersonic flow around a slender wing at incidence
01 p0004 N69-10207

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General method for calculating the sound pressure field emitted by stationary or moving jets
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Functions and distributions of a single real variable. Applications to the Laplace and Fourier transforms
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OFFICE OF AEROSPACE RESEARCH, ARLINGTON, VA.

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OFFICE OF ATOMIC ENERGY FOR PEACE, BANGKOK/THAILAND/.

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OFFICE OF NAVAL INTELLIGENCE, WASHINGTON,D. C.

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Chemisorption and electro-oxidation of hydrocarbons on a platinum electrode
[AD-679315] 06 p0949 N69-16939

The reduction of meridian observations including the results from observations of the stars under determination
[AD-679321] 06 p1066 N69-16940

Corrosion resistance of material in the aggressive media of chemical processes
[AD-679328] 06 p0949 N69-16941

Laboratory under the clouds
[AD-679354] 08 p1027 N69-16942

Radar countermeasures /radar technique/
[AD-682311] 13 p2268 N69-24815

OFFICE OF SCIENCE AND TECHNOLOGY, WASHINGTON,D. C.

Federal Council for Science and Technology Annual report, 1967
[PB-178976] 02 p0394 N69-12463

Problems of national policy relating to science and technology
10 p1797 N69-21177

Infrared spectral studies as a tool for sensing the environment about water molecules in hydrates
21 p3946 N69-37080

OFFICE OF STATE TECHNICAL SERVICES,WASHINGTON, D. C.

Electronic and electrical engineering - Selected bibliographic citations announced in U.S. government research and development reports, 1966
[STS-107] 08 p1306 N69-19006

OFFICE OF THE GOVERNMENT COMMISSIONER FORATOMIC ENERGY, WARSAW /POLAND/.

Photo-nuclear and fast neutron activation analysis of copper in copper ores and flotation products
[SM-112/29] 17 p3233 N69-30803

OGDEN AIR MATERIEL AREA, HILL AFB, UTAH.

Some experience with tire wear and damage on grooved runways
09 p1453 N69-20464

Tire wear index test T-38 20x4.4/12 PR /spring of 1968 - Williams AFB/ Final report, 14 Feb. - 10 May 1968
[AD-682360] 13 p2344 N69-25416

OHIO RIVER DIV. LABS., CINCINNATI.

Study of bending of high strength reinforcing bars
[AD-676841] 03 p0578 N69-13677

OHIO STATE UNIV. RESEARCH FOUNDATION,COLUMBUS.

Least squares adjustment of satellite observations for simultaneous directions or ranges. Part 2 of 3 - Computer programs
[NASA-CR-97465] 01 p0175 N69-10392

Some numerical calculations for an electric arc in a cylindrical tube
[AD-675559] 02 p0337 N69-12198

Nature of the flow in a swirl chamber having endwall flow reversal Final report
[AD-676047] 02 p0280 N69-12209

Measure theoretical foundations of surface area theory, part 2 Final report, 13 Aug. 1965 - 30 Sep. 1968
[AD-677408] 04 p0683 N69-14119

Nonparametric ranking and selection procedures Final report, 1 Jul. 1967 - 30 Sep. 1968
[NASA-CR-98673] 04 p0684 N69-14203

Stress and deflection analysis of fiberous composite materials under external load - Further studies
[AD-678574] 06 p1076 N69-16811

Sequential least squares adjustment of satellite triangulation and trilateration in combination with terrestrial data
[NASA-CR-73907] 07 p1138 N69-17336

Glaciology and meteorology of Aaven Island. Volume 1 - Surface meteorological data for Palmer Station, Antarctica, 1 February - 31 December
[PB-180254] 07 p1170 N69-17374

Physical organic chemistry of imines and iminium ions Final report, 1 Jul. 1965 - 30 Nov. 1968
[AD-680971] 09 p1472 N69-20268

Heat and mass transfer to a subfreezing surface in a non-uniform electric field
[AD-680185] 12 p2221 N69-24042

Response of a large system to a time- dependent external field of arbitrary strength Final report
[AD-680047] 12 p2195 N69-24558

The use of short arc orbital constraints in the adjustment of geodetic satellite data
[NASA-CR-101089] 14 p2629 N69-26458

Prediction accuracies of 5 deg x 5 deg mean anomalies from 1 deg x 1 deg means at different latitudes
[AD-683779] 14 p2512 N69-26468

High resolution vibration rotation spectra of polyatomic molecules Final report, 1 Apr. 1963 - 31 Dec. 1968
[AD-683339] 14 p2472 N69-26970

Low temperature thermal expansion of Wurtzite-phases of III-VIB compounds. Part 2 - Thermal expansion of CdSe, cadmoselite, from 3 deg to 380 deg K Final report, 31 Jul. 1966 - 30 Jun. 1968
[AD-683355] 14 p2618 N69-27146

Utilization of the point matching technique for structural shell analysis Quarterly progress report, 1 Jun. - 31 Aug. 1967
[AD-684173] 15 p2859 N69-28628

Low temperature thermal expansion of Wurtzite-phases of III-VIB compounds. Part 3 - Thermal expansion of zinc sulfide, sphalerite, from 4.2 deg to 333 deg K Final report, 31 Jul. 1966 - 30 Jun. 1968
[AD-684559] 15 p2834 N69-28828

Determination of minimum concentrations of environmental water capable of supporting life Semiannual report, 1 Nov. 1968 - 30 Apr. 1969
[NASA-CR-101567] 16 p2881 N69-29289

Glaciology and meteorology of Aaven Island. Volume 2 - Surface meteorological data for Palmer Station, Antarctica, 1 January - 31 December 1966
[RF-1885-VOL-2] 16 p2949 N69-29736

Analysis of visual and pupillary functioning Final comprehensive report, 1 Jul. 1967 - 31 Dec. 1968
[AD-684362] 16 p2884 N69-29740

Basic research on the separation of scandium yttrium, and the rare earths by solvent extraction Final report
[AD-685238] 16 p2905 N69-29939

Studies of the effects of electrostatic fields on fluid flows Interim report, 1 Oct. 1964 - 31 Jan. 1969
[AD-684939] 17 p3139 N69-30419

Bibliography of solar proton events and related phenomena
[AD-685767] 18 p3468 N69-31831

On the asymptotic form of the stream function for the flow of an Oseen-like fluid past a paraboloid of revolution
[AD-686816] 18 p3359 N69-32736

Data analysis in connection with the National Geodetic Satellite program /2/ Semiannual status report, Feb. - Jul. 1969
[NASA-CR-105615] 21 p3936 N69-36640

The synchronization of time division multiple access - An analytical and experimental study
[AD-689223] 22 p4144 N69-38169

Low temperature thermal expansion of Wurtzite-phase of 2b-6b compounds Final report
[AD-691063] 23 p4459 N69-39869

Molecular structure of carbanions and the kinetics of their exchange processes in solution Final report
[AD-691854] 24 p4525 N69-40921

OHIO STATE UNIV., COLUMBUS.

Preprocessing electronic satellite observations
[NASA-CR-1183] 02 p0260 N69-11470

Study to determine the flight profile and mission of the certified private pilot Final report
[AD-675818] 02 p0241 N69-12082

Polynitro aliphatic synthesis Final report, 16 Sep. 1957 - 31 Dec. 1964
[AD-668343] 02 p0253 N69-12383

Signal enhancement by coherent optical spatial differentiation
03 p0468 N69-12621

An extension of Pontryagin's maximum principle
03 p0446 N69-12932

On the use of terrain correction in solving Molodenskiy's problem
[AD-676302] 03 p0464 N69-13388

Millimeter-wavelengths propagation studies Annual status report, Sep. 1, 1967 - Aug. 31, 1968
[NASA-CR-97926] 03 p0434 N69-13532

Solution of the geodetic boundary-value problem in case of a reference ellipsoid
[AD-676301] 03 p0467 N69-13809

Mechanism studies on some thermal and photochemical reactions
04 p0614 N69-14015

Limit theorems for non-negative matrices
04 p0682 N69-14053

Space enclosure systems
04 p0748 N69-14335

A spectroscopic and photometric investigation of the solar association Cephaus OB2
04 p0739 N69-14524

Microminiature high level multicoder Final report
[NASA-CR-92434] 04 p0642 N69-14700

A coincidence technique for the nondestructive assessment of the neutron capture rate of a U 236 fuel in a zero power fast reactor
05 p0850 N69-15068

The use of higher Nyquist rate frequency characteristics to increase the capacity of digital data transmission systems
05 p0790 N69-15147

Nuclear magnetic resonance studies in solid deuterium
05 p0779 N69-15270

Crystal field-spin orbit perturbation calculations for trigonal bipyramidal environment
05 p0890 N69-15361

The interaction of intense microwave fields with initially heated air
05 p0885 N69-15364

Transient currents on a perfectly-conducting cylinder illuminated by unit-step and impulsive plane waves
05 p0860 N69-15607

Interpretation and application of transient and impulse response approximations in electromagnetic scattering problems
05 p0860 N69-15645

Optical heterodyne detection of a randomly deviated signal beam
05 p0860 N69-15646

Effect of electromagnetic wave radiation on the energy transmission of partially transparent material
05 p0913 N69-15653

Physics, molecular spectroscopy - The rotational spectrum of hydrogen sulfide
06 p1037 N69-16149

Microporosity effects on mechanical and electrical behavior of sintered ceramics
06 p1011 N69-16150

Ionic interfacial properties of face centered cubic crystals
06 p0936 N69-16167

Vibrations of tubes containing flowing fluid
06 p1072 N69-16241

Horizon-controlled analytical strip triangulation
06 p0997 N69-16443

Chronopotentiokinetic studies of the passivation of high-purity and sulfurized iron in 1-normal H sub 2 SO sub 4
06 p0946 N69-16687

A wave-radiation model for the onset of dissipation in superfluid helium at the rotor critical velocity
07 p1184 N69-17252

The phase separation curve and molar density of dilute He 3/He 4 mixtures
07 p1182 N69-17306

Techniques developed for measuring directional correlations between X-rays and conversion electrons or gamma rays in the study of cerium 139
07 p1185 N69-17341

Series assignments in the fluorescence line spectra of high purity cadmium sulfide
07 p1207 N69-17443

Stripping in hot-mixed sand-asphalt mixtures Final report
[EES-293] 07 p1159 N69-17678

An electron paramagnetic resonance study of doubly ionized manganese in beryllium basic acetate single crystals
07 p1211 N69-17763

Osmotic pressure of dilute solutions of He sup 3 in He sup 4
07 p1107 N69-17771

The far infrared optical properties of KCl and KBr
07 p1180 N69-17775

Electron beam pumped laser action in selenium and tellurium with applications for tunable backward parametric oscillations Semiannual status report
[NASA-CR-99769] 08 p1347 N69-18426

Properties of the lattice gas and related magnetic systems
08 p1409 N69-18501

Theoretical study of V antenna characteristics for the ATS-E radio astronomy experiment Final report
[NASA-CR-100153] 08 p1423 N69-19062

Approximate transition probabilities and lifetimes of some of the excited states of neutral iodine
[NASA-CR-100255] 08 p1289 N69-19186

A theoretical and experimental study of the angular distribution of flux from a Knudsen cell
09 p1502 N69-19738

Tensile strength of liquid helium
09 p1469 N69-19777

On the application of the point matching technique to antenna and scattering problems
09 p1479 N69-19855

Local dissolution phenomena occurring on iron-chromium-nickel alloys - An electron microscopic study
09 p1530 N69-19896

A geometrical theory of diffraction analysis of the radar cross section of a sectionally continuous second-degree surface of revolution
09 p1480 N69-19956

The mechanical behavior of electrochemically polarized nickel single crystals
09 p1583 N69-19969

Solubility and diffusivity of oxygen in solid copper
09 p1583 N69-20021

Nucleation and epitaxy of silver on sodium chloride
09 p1584 N69-20022

The ionic and electronic defect structure of pure and chromium-doped nickel oxide
09 p1584 N69-20036

Weak and strong constrictions in proximity spaces
09 p1541 N69-20067

Contributions to Hayes integral
09 p1541 N69-20068

Error propagation in strip triangulation and the standard errors of the adjusted coordinates
09 p1522 N69-20087

Optimum finite sequential pattern recognition using the maximum principle of Pontryagin
09 p1541 N69-20096

The use of artificial thermodynamic states to predict properties of hydrocarbon gas mixtures at zero pressure
09 p1609 N69-20144

A study of the internal friction of some iron-manganese and iron-manganese-carbon alloys
09 p1532 N69-20157

The log-amplitude mean value for laser beam propagation in the atmosphere, with applications for optical communications
09 p1526 N69-20323

Thermal deformation of glass-crystal systems
10 p1723 N69-20769

Elastic and thixotropic interpretation of transient non-Newtonian flow
10 p1882 N69-20867

Gas-phase reaction kinetics and diffusion in reactive microporous catalysts. 2. Decomposition and gaseous Vycor glass
10 p1645 N69-20996

Data analysis in connection with the national geodetic satellite program /2/ Semiannual status report, Aug. 1968 - Jan. 1969
[NASA-CR-100409] 10 p1781 N69-21066

Study state analysis of a porous flow-through electrode
10 p1648 N69-21195

Thixotropic behavior of a colloidal suspension
11 p1822 N69-22180

Density distributions for the equipartitioned ellipsoid
[AD-681853] 11 p1873 N69-22319

Knudsen and molecular diffusion of gases in capillaries and porous solids over large pressure range Technical progress report, 1 Apr. 1968 - 31 Mar. 1969
[COO-1675-5] 11 p1860 N69-22841

Radar and microwave radiometric techniques for precipitation experiments
[NASA-CR-106670] 12 p2062 N69-23435

The effect of inhomogeneities in the radio frequency magnetic field /H sub 1/ on the measurements of T sub 2 by nuclear magnetic resonance spin-echoes
12 p2174 N69-29950

The Te-01 mode reflection coefficient of a ground-plane mounted parallel-plate waveguide illuminating a reflecting sheet
[NASA-CR-1327] 12 p2065 N69-24039

Establishment of an ideal world geodetic system interim report, Jul. - Dec. 1967
[AD-680225] 12 p2111 N69-24836

Numerical examples for downward continuation of gravity anomalies
[AD-682925] 12 p2111 N69-24841

Conservation laws for electromagnetic fields
13 p2371 N69-25076

A study of low frequency oscillations in a rarefied magnetoplasma
13 p2399 N69-25077

A thermodynamic analysis of the critical properties of hydrocarbon mixtures
13 p2427 N69-25126

Optimization of the directivity of a planar, equiangular, spiral antenna
13 p2389 N69-25127

Intermolecular forces in the critical anisotropic system propane- perfluorocyclobutane - Description of forces in the vapor region via second virial coefficients and in the liquid region via internal pressure and internal force
13 p2235 N69-25133

Maximal-memory Moore machines
13 p2281 N69-25139

Differential production cross-sections of low momentum particles from 12.3 BeV/c protons
13 p2364 N69-25148

Measurement and analysis of the polarization of protons from the C sup 12 /He sup 3, p/ N sup 14 /p4/ and C sup 12 /He sup 3, p/ N sup 14 * /2.31 MeV/ reactions
13 p2385 N69-25240

Rayleigh scattering from leaves
[AD-682335] 13 p2274 N69-25296

Performance characteristics of communication systems employing near-synchronous /NDCSP/ satellites
13 p2274 N69-25323

The temperature dependence of the thermal contact resistance across non-metallic interfaces
13 p2428 N69-25361

Rheology of viterous coatings
13 p2344 N69-25390

Optimized form synthesis of machine parts with respect to such variables as performance, cost, life, and conformity to constraints
13 p2327 N69-25468

The development of a basic language for artificial intelligence
[PB-182305] 13 p2284 N69-25488

Nonisentropic decays of hypersonic and current singlets
13 p2390 N69-25699

Electromagnetic scattering of waveforms
13 p2391 N69-25736

Report to the National Science Foundation, Office of Science Information Service, July 1966 - June 1968
[PB-182497] 13 p2286 N69-25898

An application of multivariable orthogonal polynomial series analysis of nonlinear control systems
13 p2332 N69-25937

A study of the relationships between reflectance, microprofile, and skid resistance characteristics of highway surfaces. Final report
[PB-182267] 13 p2432 N69-25953

Experimental training program utilizing an integrated VER-IFR curriculum Final report
[AD-682481] 15 p2232 N69-25964

Slope diffraction analysis of TEM parallel- plate guide patterns
[NASA-CR-1326] 14 p2480 N69-26273

Radar and microwave radiometric techniques for geoscience experiments Final report
[NASA-CR-101124] 14 p2521 N69-26336

Low temperature heat capacities of alpha manganese, cesium, and rubidium
14 p2523 N69-26497

Evaluation of angle of attack instrumentation in the training of student pilots to private pilot certificate Final report
[AD-683359] 14 p2458 N69-26576

Formation of ionized excited states from the loss of the metastable electron in the noble gas atoms
[NASA-CR-101088] 14 p2586 N69-26663

Heat and mass transfer to a subfreezing surface in a non-uniform electric field
14 p2646 N69-26889

Millimeter-wavelength propagation studies Semiannual status report
[NASA-CR-101228] 14 p2483 N69-27155

The theory of geodetic observations
15 p2785 N69-27750

Dislocation substructure formed during creep in molybdenum single crystals
15 p2829 N69-27804

X-ray diffraction by liquid helium between 4.2 deg K and the critical point
15 p2723 N69-28244

Some principles for design of decision systems - A review of the final phase of research on a command-control system simulation Final report, 1 Sep. 1966 - 31 Mar. 1968
[AD-684548] 16 p2888 N69-29174

Simulation studies of communication behavior under stress, phases one and two Final technical report, 1 Feb. 1968 - 28 Feb. 1969
[AD-685746] 18 p3308 N69-32293

Remote sensing for engineering investigation of terrain photographic systems
19 p3586 N69-33670

Viscous effects of blunt cones at low Reynolds numbers and hypersonic speeds Final report, Dec. 1967 - Jan. 1969
[AD-687860] 19 p3561 N69-34093

Reaction time and uncertainty in human information processing
[PB-184135] 20 p3730 N69-35025

A tethered heavier-than-air vehicle for atmospheric sounding
20 p3717 N69-35520

Statistical theory of the inhomogeneous electron gas
[NASA-CR-105359] 20 p3814 N69-35652

Electron beam pumped laser action in selenium and tellurium with applications for tunable backward parametric oscillations Final summary report
[NASA-CR-105655] 21 p4046 N69-36658

On the universal functions of a binary boundary layer /I/ analysis
[AD-688202] 21 p3976 N69-36896

Techniques for generation of control and guidance signals derived from optical fields
[NASA-CR-1443] 23 p4225 N69-38041

Research into the earth's external gravity field and the determination of geodetic parameters dependent on gravity Final report, 1 Nov. 1965 - 31 Dec. 1968
[AD-691062] 23 p4383 N69-39775

Directive gain of circular Taylor patterns
[NASA-CR-66850] 24 p4540 N69-40143

Time domain signature measurement techniques
[AD-691460] 24 p4532 N69-40902

Minimum covers of fixed cardinality in weighted graphs
[PB-183737] 24 p4607 N69-41258

OHIO TUBERCULOSIS HOSPITAL, COLUMBUS.

The microwave radiometer as a remote sensing instrument
[NASA-CR-99102] 05 p0628 N69-13767

OHIO UNIV., ATHENS.

Negative pion-proton interactions at 4.65 GeV/c
01 p0130 N69-18282

Wave functions for odd-odd deformed nuclei
03 p0529 N69-13033

Neutron time-of-flight techniques
04 p0709 N69-13980

Radio theodite placement criteria for glide path measurement Final report
[SRDS-RD-69-4] 08 p1324 N69-19081

Polarization of the neutrons produced in the DdLa/ helium 3 reaction at low deuteron bombarding energies
12 p2170 N69-23709

Strange particle production in negative pion-proton interactions at 7 GeV/c
12 p2173 N69-23761

All-weather, low-level navigation Annual report, 25 Sep. 1967 - 25 Sep. 1968
[AD-685858] 17 p3213 N69-31666

Earth cover and contour effects on image glide paths, phase 3 Final report
[AD-690461] 23 p4429 N69-39856

Active function synthesis utilizing modeling and scaling procedures Final technical report, 1 Oct. 1968 - 30 Sep. 1969
[NASA-CR-108453] 24 p4607 N69-41209

OKLAHOMA STATE UNIV. RESEARCH FOUNDATION,STILLWATER.

Wave propagation in viscoelastic media Final report
[AD-676904] 03 p0319 N69-13878

OKLAHOMA STATE UNIV., STILLWATER.

An analytical and experimental investigation of a monolithic trapezoidal shear panel subjected to mechanical loading
05 p0903 N69-15052

A system for the economic analysis of balanced energy conversion and storage systems
05 p0765 N69-15054

A study of the applicability and synthesis of redundant, threshold logic decision-makers
05 p0803 N69-15055

Boundary corrections for a three-coil conductivity/velocity plasma probe
05 p0882 N69-15057

Bubble dynamics in liquid nitrogen
05 p0808 N69-15063

The effect of mechanical vibration on the negative pressure of pure liquids
05 p0903 N69-15096

A laser source integrating sphere for the measurement of directional, hemispherical reflectance at high temperatures
05 p0824 N69-15106

An investigation of unstiffened and stiffened rectangular cantilevered panels using energy methods
05 p0903 N69-15108

A numerical solution for the flow field of a supersonic cone-cylinder entering and leaving a blast sphere diametrically
05 p0809 N69-15110

Investigation of elastic distortional wave birefringence due to crystallite preferred orientation and stress in anisotropic polycrystalline aluminum
05 p0889 N69-15112

Analytical investigations of laminar separations using the "Crocco-Lees mixing parameter" method
05 p0867 N69-15156

Response spectra of coupled acoustical resonators to transient excitation
05 p0904 N69-15161

Effects of a wingtip-mounted propeller on wing lift, induced drag, and shed vortex pattern
05 p0761 N69-15162

The fundamental state-variable frequency matrix
05 p0841 N69-15217

A reversible nuclear radiation approach to generation-recombination noise studies in Ge single crystals
05 p0891 N69-15363

Experimental and theoretical investigations of electromagnetic scattering from a known, rough surface
05 p0859 N69-15401

A technique for studying interactions between a supersonic body and blast waves approaching obliquely
05 p0811 N69-15443

Analysis of sonic boom waves incident on structures
05 p0764 N69-15563

Optimum pass-fail testing decisions
05 p0843 N69-15603

Time domain compensation of linear systems
05 p0843 N69-15627

Buckling of multilayer plates by finite elements
06 p1070 N69-16129

Forced convection boiling from a cylinder normal to the flow
06 p1078 N69-16146

Finite, inelastic deformations of clamped rectangular membranes subjected to impulsive loadings
06 p1071 N69-16[illegible]

Heat transfer from a sphere to liquid sodium during forced convection
06 p1079 N69-16[illegible]

A study of orbits and transitive continuous functions
06 p1015 N69-16[illegible]

Stress and displacement analysis of planar stiffened shell structures
06 p1073 N69-16[illegible]

The multiple response problem
06 p1017 N69-16[illegible]

Theory of maxima and minima and applications
06 p1017 N69-16[illegible]

Convexity lattices related to topological lattices and incidence geometries
06 p1018 N69-16[illegible]

Distillation column dynamics, an experimental study
06 p0982 N69-16[illegible]

Nonlinear analysis of rectangular plane frames by matrix polygon
06 p1075 N69-16[illegible]

Persistent and transient anisotropies of the cosmic radiation
06 p1061 N69-16[illegible]

Derived functors in relative homological algebra
06 p1019 N69-16[illegible]

Construction and analysis of a long wavelength integrating sphere reflectometer
06 p0999 N69-16[illegible]

The Leidenfrost phenomenon for binary liquid solutions
06 p0947 N69-16[illegible]

A new approach to high-pressure, high-temperature hydrogen-oxygen fuel-cell and electrolysis-cell design
06 p0922 N69-16[illegible]

Volumetric properties and viral coefficients of the methane-ethylene system, using the technique of isochoric changes of pressure with temperature
06 p0948 N69-16[illegible]

A relook at rocket radar ground echo data
[NASA-CR-73735] 06 p0957 N69-16[illegible]

The existence criteria of one-general continua mechanisms
06 p1077 N69-16[illegible]

Photoconductivity and surface effects in Zn-doped polycrystalline stannic oxide
07 p1210 N69-17[illegible]

Hypervelocity impact with flow and shock penetration through fluid, plastic, and elastic zones
07 p1234 N69-17[illegible]

Singular extensions and cohomology of Lie algebras
07 p1168 N69-17[illegible]

Study of filtration mechanics and sampling techniques Annual technical summary report, phase [illegible], 1967-1968
[NASA-CR-98300] 07 p1149 N69-18[illegible]

Coupled and uncoupled panel response to sonic boom type inputs
07 p1236 N69-18[illegible]

Initiation of interfacial turbulence in liquid-liquid systems
07 p1136 N69-18[illegible]

Sample size determination for Bayesian tolerance intervals
07 p1168 N69-18[illegible]

Contour plotting of response surfaces
07 p1123 N69-18[illegible]

Positron lifetime measurements in some ionic crystals and some alkylbenzenes
08 p1384 N69-18[illegible]

A pilot program for selecting, editing and disseminating engineering and scientific educational subject matter from NASA technical reports Annual report, 1 Sep. 1967 - 30 Nov. 1968
[NASA-CR-100187] 08 p1441 N69-19[illegible]

Measurement of the oscillatory flow birefringence of polystyrene solutions
08 p1290 N69-19[illegible]

A pilot program for selecting, editing and disseminating engineering and scientific educational subject matter from NASA technical reports, appendix II Annual report, 1 Sep. 1967 - 30 Nov. 1968
[NASA-CR-100145] 08 p1442 N69-19[illegible]

Hyperelectronic polarization, conduction, and possible superconduction in macromolecular solids Interim technical report
[NASA-CR-100424] 10 p1762 N69-20[illegible]

An analysis of evaporation at Lake Hefner, 1961-1966, based on the water budget, energy budget, and evaporation tanks
[PB-180329] 11 p1879 N69-23[illegible]

Research on critical structural response to the sonic boom Final report
[NASA-CR-66750] 17 p3274 N69-31191

A pilot program for selecting, editing, and disseminating engineering and scientific educational subject matter from NASA technical reports Quarterly report, 1 Mar. - 31 May 1969
[NASA-CR-103949] 20 p3913 N69-35152

Instrumentation for high-altitude tethered ballooning
20 p3799 N69-35314

A stiffness matrix for a trapezoidal membrane element
21 p4090 N69-36040

A center for the description of environmental conditions - Weather phenomena Annual report
[AD-691122] 24 p4609 N69-40119

A center for the description of environmental conditions- Weather phenomena, appendix B Annual report
[AD-691123] 24 p4609 N69-40120

OKLAHOMA UNIV. RESEARCH INST., NORMAN.

PVT properties of gases at high pressures Final report
05 p0863 N69-16092

A case study on the relation of basic research to advances in technology Final report
[AD-684629] 15 p2838 N69-28457

Vibration evaluation of sandwich conical shells with fiber reinforced composite facings Final report, 1 Jul. 1967 - 31 Jul. 1968
[AD-684318] 15 p2859 N69-28587

Behavior of fiber reinforced plastic laminates under uniaxial, biaxial, and shear loadings Final report, 1 Jul. 1967 - 31 Jul. 1968
[AD-684321] 15 p2781 N69-28834

Residual stress measurements on thin electrodeposited films
[OBO-3401-10] 17 p3181 N69-31283

OKLAHOMA UNIV., NORMAN.

Fast neutron dosimetry of Cf-252
[TID-24609] 01 p0019 N69-11235

Applications of molecular refraction to the principle of corresponding states
02 p0245 N69-11345

Ignition of wood by flame radiation
05 p0909 N69-15117

Development of short range forecasting techniques Final report
[PB-179722] 05 p0846 N69-13739

The interaction and merging of flames from burning liquids
06 p1078 N69-16143

An investigation of the flow of polymer solutions through porous media
06 p0879 N69-16287

Fixed point theorems for spaces represented by pseudo ordered systems
06 p1020 N69-16725

Frame analysis of thin shells
06 p1075 N69-16769

Heat transfer from uncontrolled buoyant diffusion flames
06 p1081 N69-16774

Evaluation of the applicability of an explicit numerical method to a plane, turbulent, low velocity, partially confined jet
07 p1130 N69-17262

Electronic structure of atoms and molecules Final report, 1 Jul. 1959 - 31 Aug. 1968
[AD-679745] 07 p1186 N69-17431

Emission processes in helium
07 p1201 N69-18273

Surface states and the gold-n-silicon surface barrier
08 p1409 N69-18527

Radiative heat transfer from an arbitrary plane source to a semi-infinite aerosol
09 p1608 N69-20017

Vibrational relaxation of carbon monoxide in nonequilibrium nozzle flow
11 p1865 N69-22097

Behavior of discrete convective elements in a rotating fluid
[NYT-12] 11 p1922 N69-23262

Radiative transport properties of flames
12 p2218 N69-23420

Electron formation energies of positive and negative ion vacancies in lithium fluoride
12 p2046 N69-23477

Nonlinear vibrations of a continuous elastic system
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An approximate theory for transverse shear deformation and rotatory inertia effects in vibrating beams
[NASA-CR-1317] 12 p2216 N69-24086

Investigation of convective and orographic cloud systems as revealed by satellite Final report, 1 Jun. 1967 - 31 Oct. 1968
[PB-180552] 13 p2358 N69-25976

The magneto-optic and electrical properties of hydrous ferric oxides
14 p2573 N69-26506

Some effects produced by the action of eddy viscosity on the semidiurnal tidal wind near the mesopause
14 p2514 N69-26726

A theoretical analysis of the free vibration of discretely stiffened cylindrical shells with arbitrary end conditions
[NASA-CR-1316] 15 p2857 N69-28164

The effects of noise, air loss, and electric fields on living systems
16 p2881 N69-29380

Vector bundles and projective tensors
17 p3186 N69-30567

The crystal and molecular structure of the addition complex of calcium chloride with glycylglycine
18 p3321 N69-32120

Time domain identification of the zeros of linear systems
18 p3340 N69-32441

Some features of secular variation of the geomagnetic field
19 p3642 N69-33954

Investigation of wind and temperature profiles in the planetary boundary layer
[ARL-1653-5] 21 p4027 N69-36283

Cold air production due to thunderstorms
[ARL-1653-4] 21 p4027 N69-36301

On the low-level inflow into thunderstorms, a case study
[ARL-1653-3] 21 p4027 N69-36311

A study of numerical moisture forecast
[ARL-1653-7] 21 p4028 N69-36343

Evaporation and moisture transport from the Gulf of Mexico
[ARL-1653-1] 21 p4028 N69-36348

An investigation of charge transport mechanisms in evaporated oxide films on etched silicon surfaces
21 p4067 N69-36909

Electron impact excitation of the hydrogen molecule
23 p4442 N69-39093

Excitation of neon atoms by electron impact
23 p4446 N69-39283

Electron excitation of the first positive bands of molecular nitrogen and of the first negative and Meinel bands of molecular nitrogen ion
23 p4447 N69-39388

Hydrodynamic study of liquid-liquid separation in a conventional cyclone
24 p4549 N69-40188

OLD DOMINION COLL., NORFOLK, VA.

TRIAD - Preliminary design of an operational earth resources survey system Final report
[NASA-CR-106275] 23 p4381 N69-39673

TRIAD - A preliminary design of an earth resources survey system Needs analysis supplement
[NASA-CR-106276] 23 p4381 N69-39674

OLIN MATHIESON CHEMICAL CORP., NEW HAVEN,CONN.

Preparation of boron-substituted carboranes by boron insertion reactions
[AD-683668] 14 p2463 N69-26429

Polymer chemistry of boron cluster compounds
[AD-683669] 14 p2468 N69-26730

Icosahedral carboranes. 12. Direct fluorination of o-, m-, and p-carborane
[AD-684103] 15 p2687 N69-28748

OREGON STATE UNIV., CORVALLIS.

Periodic solutions of parabolic partial differential equations
01 p0102 N69-10081

Cloud cover and incoming solar radiation over the equatorial Pacific
01 p0105 N69-10115

Properties of flash-evaporated gallium arsenide and gallium phosphide epitaxial films
01 p0197 N69-10319

The decay of 4.1 hour Zn-71 and the levels of Ga-71 by the unified model - Levels of Zn-70 by the Zn-70/alpha, alpha prime/ reaction
01 p0131 N69-10360

Electrical conductivity of additively colored potassium chloride crystals
02 p0357 N69-11486

A magnetic study of solar corona in total hellos Final report, 1 Dec. 1967 - 31 May 1968
[AD-678872] 02 p0361 N69-12130

An iterative procedure for the solution of nonlinear equations in a Banach space
03 p0097 N69-12814

Nuclear physics group annual progress report for period ending July 31, 1968
[RLO-1062-161] 03 p0533 N69-13739

Longitudinal magnetoresistance of single-crystal mercury
04 p0730 N69-14547

Analytical solutions of hafnium and zirconium borohydrides
04 p0626 N69-14702

The phase diagram of zirconium and chromium with special reference to the transformation in the intermetallic compound ZrCr sub 2
05 p0888 N69-15046

On the reduction and interpretation of ocean-floor temperature and heat flow data
06 p0987 N69-16298

The feasibility of inventorying native vegetation and related resources from space photography
[NASA-CR-99249] 08 p0967 N69-16790

Heat transfer in a fluidized bed tubular heat exchanger
08 p1080 N69-16767

Probability densities and correlation functions in statistical mechanics
08 p1361 N69-18587

Metabolism and pharmacology of inorganic and fluorine containing compounds Final report, 1 Jul. 1964 - 30 Jun. 1967
[AD-681161] 09 p1440 N69-20358

An experimental investigation of combustion products through a flat, laminar, premixed hydrogen-air flame
10 p1782 N69-20971

Systematic description and key to Streptomyces isolates from Chile, Arizona, and Antarctica desert soils
[NASA-CR-100465] 10 p1631 N69-21328

Design and evaluation of a glass delay line content-addressable memory system
11 p1845 N69-21956

An investigation of the crystal growth of the heavy metal sulfides in supercritical hydrogen sulfide
11 p1822 N69-22126

The role of naturally occurring quinones in photosynthesis Yearly progress report, 1 Sep. 1967 - 1 Sep. 1968
[RLO-1783-18] 11 p1813 N69-22891

Representations of central convex bodies
12 p2134 N69-23370

An explicit finite-difference solution for natural convection in air in rectangular enclosures
12 p2218 N69-23379

On the numerical solutions of the general Navier-Stokes equations for two-layered stratified flows
12 p2091 N69-23475

The effects of ultraviolet irradiation on the photosynthetic apparatus
12 p2030 N69-23494

The decay of Cu 61 and Cu 59 and energy levels of Ni 61 and Ni 59
12 p2172 N69-23745

Ternary arithmetic in direct digital control systems
12 p2073 N69-23776

Systematic description and key to isolates from Chile-Atacama Desert Program report
[NASA-CR-100821] 13 p2235 N69-24738

Gas absorption by entrainment from a plunging liquid jet
16 p2935 N69-29180

A signal-processed antenna system and the simulation of the effects of balanced-mixer frequency conversion
16 p2925 N69-29271

Inorganic fluoride propellant oxidizers. Volume 2 - Effects upon microorganisms, fish, and plants Final report, 15 May 1966 - 30 Jun. 1967
[AD-684176] 16 p2883 N69-29613

A study of attitude stability of a symmetrical satellite in a circular orbit
13 p2560 N69-29679

Studies on environmental pollution by volatile propellants Final report, May 1964 - Jun. 1969
[AD-686459] 17 p2903 N69-30014

Visual illusions of angle as an application of Lie transformation groups
[AD-691840] 24 p4548 N69-40158

OREGON UNIV., EUGENE.

The C 12 /he 3, p/ a 14 reaction between 3 and 4 MeV
08 p1382 N69-18600

An examination of the shift of Cs absorption lines perturbed by rare gases
08 p1287 N69-18903

Star representations of pseudonormed algebras with involution
08 p1344 N69-19459

Dynamic response of steel structures with semirigid connections
11 p2006 N69-22080

Exchange reactions carboxy radicals and carboxylate anions Final report, Apr. 1965 - Apr. 1968
[AD-682016] 11 p1834 N69-22910

Characteristics of matrix tasks employed in task-directed learning
[AD-684585] 16 p2882 N69-29448

A categorical setting for the local theory of primes
17 p3185 N69-30455

The structure of partially ordered spaces and a problem in semigroups
17 p3185 N69-30461

Topological semivaluations on a commutative Banach algebra
17 p3185 N69-30463

Places on commutative rings
17 p3188 N69-30643

Faraday rotation studies of an R-like center in neutron irradiated MgO
17 p3224 N69-30874

Finite primes in simple algebras and infinite primes in fields
17 p3196 N69-31199

Coding systems in perception and cognition Semiannual technical report, 1 Jul. - 31 Dec. 1968
[AD-690595] 23 p4318 N69-38931

Nuclear physics research Progress report for the year ending 31 May 1969
[RLO-1925-20] 23 p4450 N69-39796

OREGON UNIV., PORTLAND.

Nonlocal model T-matrices in a quasi-three-body reaction
07 p1188 N69-17421

Multiwavelength laser propagation study Quarterly progress report, 15 Sep. - 15 Dec. 1968
[AD-681346] 09 p1526 N69-20429

Oral image intensifier for military use Annual summary report
[AD-680967] 09 p1467 N69-20564

Magneto-optical studies of the CaO F band
10 p1762 N69-20820

Kinetics of the thermal exchange of iodine with substituted iodobenzenes
16 p2891 N69-29032

Studies in practical perturbation techniques - Their development and application to the calculation of the ground state energy of beryllium
16 p3015 N69-29280

Multiwavelength laser propagation study Quarterly progress report, 15 Dec. 1968 - 15 Mar. 1969
[AD-685383] 16 p2968 N69-29759

Uniform algebras and maximal closed preprimes of C/X/
17 p3191 N69-30926

Multiwavelength laser propagation study Final report, 15 Jun. 1968 - 15 Jun. 1969
[AD-690921] 23 p4394 N69-39780

Elementary processes in pattern perception Final report, 1 Aug. 1965 - 30 Jun. 1969
[AD-691436] 24 p4510 N69-40919

OSAKA UNIV. /JAPAN/.

Radical reaction of anthracene with sulfur dioxide
11 p1830 N69-22371

The program to calculate the isomeric cross sections of /d,p/ reactions
[OU-LNS-68-12] 13 p2378 N69-24788

Nuclear studies Annual report, Jan. - Dec. 1967
[OU-LNS-68-1] 14 p2601 N69-27414

Excitation functions for the /d, p/ reactions on Ru 96, Ru 102, and Ru 104
16 p3028 N69-29791

Magnetic moments and beta-decay ft values of mirror nuclei
[OU-LNS-69-4] 24 p4637 N69-40863

OSLO UNIV. /NORWAY/.

On the effect of vertical eddy transport on the distribution of neutral nitrogen components in the D-region Technical report, Jul. 1967 - Sep. 1968
[AD-682757] 12 p2111 N69-24542

Instrumental polarization in the solar tower telescope at Oslo Solar Observatory
[AD-683030] 13 p2324 N69-25838

A program for determination of absorption in cosmological important areas
[NP-17833] 18 p3470 N69-33003

A simplified time dependent oxygen-hydrogen atmosphere model with vertical eddy diffusion Final report, Jul. 1967 - Sep. 1968
[AD-688952] 22 p4171 N69-37312

Papers presented at the Nordic Astronomical Meeting in Oslo, 15-16 June 1968
[CONF-680650] 23 p4470 N69-38673

OSSERVATORIO ASTROFISICO DI ARCETRI, FLORENCE/ITALY/.

Variation of the calibration curve from laboratory to flight conditions in the SOLRAD Lyman-alpha ion chamber
11 p1989 N69-22497

X-ray fluxes from the Solrad 8 satellite from December 1965 to November 1967
19 p3692 N69-34084

Observations of solar radio bursts from September 1965 to December 1967
19 p3692 N69-34152

Mapping of Ca II K sunspots during the International Quiet Sun Years /IQSY/ 1964 - 1965 - Part 2 - Year 1965
19 p3692 N69-34157

X-ray fluxes from the Solrad 9 satellite /1968-17A/ from March 1968 to December 1968
19 p3692 N69-34164

Observations and memoranda, number 89
22 p4281 N69-37960

The sources of radiation in the region 1-2000 angstrom
22 p4282 N69-37961

Models of solar chromosphere and corona and the 21 cm hydrogen line in the solar spectrum
22 p4282 N69-37962

Solution of line transfer equation and information contained in a line profile
22 p4282 N69-37963

The total solar eclipse of 12 November 1966 - Report on the organization of the expeditions and preliminary results
23 p4473 N69-39226

Short report on aircraft observation of the solar eclipse of 12 November 1966
23 p4474 N69-39227

Organization, programs and instruments of the optical group installed at Bage, Brazil
23 p4474 N69-39228

Instruments and observations of radioastronomy for the eclipse of 12 November 1966
23 p4474 N69-39229

OSSERVATORIO ASTRONOMICO DI COLLURANIA,TERAMO /ITALY/.

Photoelectric observations of AZ Cassiopeiae during the 1966 eclipse
15 p2848 N69-28918

Period changes in eclipsing variables. Part I - Photoelectric observations of XY Leonis
24 p4666 N69-40225

OSSERVATORIO ASTRONOMICO DI ROMA /ITALY/.

Solar phenomena, monthly bulletin number 130
01 p0166 N69-11136

OSSERVATORIO ASTRONOMICO, TRIESTE /ITALY/.

Solar radioastronomy programs and researches, 1966 - 1968
[AD-691093] 23 p4468 N69-39573

OSTERREICHISCHE STUDIENGESELLSCHAFT FURATOMENERGIE G.M.B.H., SEIBERSDORF /AUSTRIA/.

Modifications and transitions of solid oxygen
[SGAE-M-25/1969] 13 p2405 N69-25019

OTTAWA UNIV. /ONTARIO/.

Studies on reduction of noble metal surface oxides in relation to electrochemical oxygen reduction Semiannual report
[NASA-CR-101114] 14 p2539 N69-26440

OULU UNIV. /FINLAND/.

Radiative transfer in relativistic medium
[REPT-251] 03 p0570 N69-13367

Curves for the reflection of radio waves from auroral ionization
[S-1] 04 p0631 N69-14934

The measuring methods of cyclotron resonance at microwave frequencies
[S-4] 08 p1307 N69-19273

A simple and precise method for measuring semiconductor conductivity with a microwave cavity
[S-3] 08 p1308 N69-19413

Movement in the scintillations frontier in the polar ionosphere
[S-2] 08 p1337 N69-19421

The average absorption of monochromatic X-rays as a function of particle size in multiphase systems
[PB-180621] 11 p1904 N69-22138

The redshift of the N-type radio galaxy 3 C 371
[REPT-3] 11 p1996 N69-22001

A re-examination of Danjon's observations of the planet Mercury
[REPT-1] 11 p1999 N69-22021

The surface structures of the Moon and Mercury derived from integrated photometry
[REPT-2] 11 p1999 N69-22099

Gravitational redshift and quasi-stellar objects
16 p3052 N69-29728

Reports presented at the Satellite Research Seminar
23 p4474 N69-39200

Review of satellite research
23 p4481 N69-39209

Observations at Sodankylae and Oulu
23 p4475 N69-39190

Scintillations of satellite signals as observed a Sodankylae and Oulu
23 p4475 N69-39191

Some results from observations with a polarimeter
23 p4475 N69-39192

OUTOKUMPU OY, TAPIOLA /FINLAND/.

On the half-plane model in double dipole electromagnetic prospecting
[PB-180793] 11 p1871 N69-22242

OWENS-CORNING FIBERGLAS CORP., GRANVILLE,OHIO.

Aerostrand
20 p3817 N69-35313

Glass fiber reinforced plastic tires for the marginal terrain vehicle Final report
[AD-689503] 22 p4206 N69-38186

OWENS-ILLINOIS GLASS CO., PITTSBURGH, PA.

Instruction manual for an accelerometer test system, P/N 231-0000 /F/2/-223-008-022-1304/
[NASA-CR-96010] 21 p4001 N69-36533

OXFORD UNIV. /ENGLAND/.

Two-phase, two-component critical flow in a venturi
[MB-25] 01 p0006 N69-10300

Transport theory for multi-component plasma Interim research report
[AD-677339] 04 p0722 N69-14114

Field and photon enhanced field emission from thin film field emission devices Scientific interim report
[AD-679946] 07 p1209 N69-17371

Decompression sickness and inert gas narcosis Final scientific report, 1967-1968
[AD-681042] 10 p1631 N69-21316

A photon-ratemeter system for low-level thermoluminescence measurements
11 p1891 N69-23025

The colour of spurious thermoluminescence in dosimetry phosphors
11 p1892 N69-23026

Low-level environmental radiation measurements using natural calcium fluoride
11 p1892 N69-23027

Predose effects in thermoluminescence and in luminescence during irradiation
11 p1836 N69-23031

Development and application of calcium fluoride for evaluation of dosage within a radioactive powder matrix
11 p1971 N69-23041

Dating of ancient pottery by thermoluminescence
11 p1972 N69-23047

Spin waves and spin-phonon interactions Final report
[AD-684401] 15 p2684 N69-29612

Accelerator neutrino experiments
16 p3020 N69-29568

Scattering of microwaves by an oscillating plasma in a coaxial waveguide
[REPT-1-071-68] 20 p3872 N69-35134

A survey of hypersonic near wake studies
[REPT-1060-68] 20 p3779 N69-35173

Temperature distribution in a thin rectangular plate surrounded by fluids
[REPT-1026-67] 20 p3779 N69-35180

A Wiener-Hopf equation arising in elastic contact problems
[REPT-1-032-67] 20 p3827 N69-35538

Numerical solutions of hypersonic near wake flow by the particle-in-cell method
[REPT-1061-68] 20 p3782 N69-35681

Some aspects of fluid flow in ducts
[REPT-1-066-68] 20 p3712 N69-35960

Self similar solutions to adhesive contact problems with incremental loading
[REPT-1-031-67] 20 p3830 N69-35988

Measurements of very small angle scattering of medium energy electrons in gases
[REPT-1-075-69] 20 p3871 N69-35991

The theory of free-convection arc columns
[OSU-1-045-68] 21 p4063 N69-36921

The principles involved in the study of molecular motion in solids by nuclear magnetic resonance
21 p4060 N69-37042

Spectral assignment in inelastic neutron scattering spectroscopy by atomic substitution techniques
21 p4061 N69-37112

Defects in crystals Final technical report, Jan. - Dec. 1968
[AD-688961] 22 p4272 N69-38110

Present status of the isobaric multiplet mass equation
[PUC-937-363] 23 p4442 N69-39095

P

P. E. C. RESEARCH ASSOCIATES, INC.,LOUISVILLE, COLO.

Quantum mechanical study of plasmas Final scientific report
[AD-685806] 18 p3458 N69-32423

P. E. C. RESEARCH ASSOCIATES, INC.,LOUISVILLE, KY.

Logic of discovery Final report, 10 Jan. 1966 - 30 Jul. 1968
[AD-679605] 07 p1100 N69-17849

P. E. C. RESEARCH ASSOCIATES, INC., BOULDER,COLO.

Radiative aspects of lunar materials Final report
[NASA-CR-98325] 07 p1221 N69-17727

PACIFIC MISSILE RANGE, POINT MUGU, CALIF.

Anticorrosion sealing caps for mechanical fasteners
[AD-679697] 07 p1148 N69-17581

PACIFIC NORTHWEST FOREST AND RANGE EXPERIMENTSTATION, JUNEAU, ALASKA.

Potential evapotranspiration and climate in Alaska by Thornwaite's classification
[PB-183786] 24 p4613 N69-41078

PADUA UNIV. /ITALY/.

Chiral symmetry breaking, electromagnetism, and Cabibbo angle
16 p3024 N69-29534

Feasibility of a combined Jupiter fly-by and out-of-the-ecliptic mission
[ESRO-SN-15] 22 p4279 N69-37465

PAKISTAN INST. OF NUCLEAR SCIENCE ANDTECHNOLOGY, ISLAMABAD.

Estimation of gamma flux at the thermal column of Pakistan research reactor
[PINSTECH/HP-5] 11 p1973 N69-23090

Theoretical calculation of the low energy efficiencies of cylindrical Ge/Li drift detector
[PINSTECH/PHY-16] 12 p2117 N69-24544

Ge/Li/ detector used in a pair spectrometer configuration
[PINSTECH/PHY-13] 12 p2119 N69-24723

The low lying energy levels in Ge 72
[PINSTECH/PHY-14] 13 p2390 N69-25674

Resonance absorption in KANUPP lattice
[PINSTECH/RT-1] 20 p3847 N69-35868

PALOMAR OBSERVATORY, PASADENA, CALIF.

Physics of the universe
21 p4083 N69-36781

PAN AMERICAN WORLD AIRWAYS, INC., NEW YORK.

An integrated computerized reliability monitoring program for aircraft systems and components
21 p3921 N69-36734

PARAMETRICS, INC., WALTHAM, MASS.

Ultrasonic measurement of core material temperature, phase 2
[NASA-CR-72476] 02 p0298 N69-12302

Research in the design, development and construction of non-magnetic sensors for magnetic field-charged particle correlation studies Final report, Nov. 1963 - Jun. 1968
[AD-681454] 10 p1703 N69-21857

Mechanisms of krypton retention by metals in relation to corrosive studies Final report
[AD-685460] 12 p2130 N69-24645

Generation and practical use of monoenergetic X-rays from alpha emitting isotopes Final report
[NYO-3491-3] 13 p2392 N69-25726

Kryptonate hydrogen detection system Final report
[NYO-3735-1] 13 p2325 N69-25897

Experimental determination of gas properties at high temperatures and/or pressures Final report, Sep. 1967 - Oct. 1968
[AD-684530] 15 p2865 N69-28885

A rocket borne air density measurement system utilizing electron-beam-strahlung-calibration and flight Final report, 24 Feb. 1966 - 28 Feb. 1969
[AD-688280] 21 p3982 N69-36526

Feasibility study of alpha particle densitometers for measuring planetary atmospheric density Final report, Jul. 1968 - May 1969
[NASA-CR-66825] 23 p4470 N69-38649

PAPUA AND NEW GUINEA UNIV., BOROKO.

What is new in mathematics /quer/ Inaugural lecture
11 p1917 N69-23350

PARAMETRICS, INC., WALTHAM, MASS.

Ultrasonic thermometry in LMFBR systems Quarterly progress report, 1 Apr. - 30 Jun. 1968
[NYO-3906-3] 12 p2158 N69-24569

PARIS OBSERVATORY, MEUDON /FRANCE/.

Artificial satellites - Observations made at Meudon /I/1964 Echo and various/
[PUBL-18] 08 p1426 N69-18543

Artificial satellites - Observations made at Meudon /II/1964 Echo and various/
[PUBL-19] 08 p1428 N69-18830

Artificial satellites - Observations made at Bouzaon /2/1963 - Echo 1/
[PUBL-17] 08 p1428 N69-18844

PARIS UNIV. /FRANCE/.

Synthesis of deuterated organic compounds Final report
[EUR-4045.F] 01 p0029 N69-10519

Numerical recording of geomagnetic variations
02 p0284 N69-11449

Optical studies of lattice vibration in II-VI semiconducting compounds
[AD-676849] 03 p0554 N69-13553

Ionospheric researchers using satellites Final report, 1 Jan. 1964 - 31 Mar. 1968
[AD-681460] 10 p1783 N69-21397

Analysis of backscattering phenomena in a bistatic experiment using two monostatic decametric radar stations
11 p1841 N69-22579

Decametric wave reflection by earth's surface and its role in the interpretation of echo frequency spectra obtained from retro reflective soundings
11 p1841 N69-22581

Study of transequatorial propagation outside a large path of occurring periods of F-region drift
11 p1877 N69-22617

Information processing principles used in living systems
12 p2043 N69-24008

Visceral lesions observed in mice and rats exposed to microwaves
13 p2240 N69-25064

Infrared measurements on CdS thin films deposited on aluminium
[AD-684160] 13 p2833 N69-28787

Photon-phonon interaction in thin films
[AD-684159] 15 p2834 N69-28969

On the enhancement of geomagnetic storms Sudden Commencements /SC/ at Addis Ababa
16 p2945 N69-29067

ULF geomagnetic recording system at Addis Ababa
16 p2946 N69-29070

Spectrum analysis techniques applied to the study of latitude effects on geomagnetic micropulsations
16 p2946 N69-29071

Limits imposed by natural magnetic noise on the measurement of small fields
22 p4173 N69-37451

Magnetometeorology - Discussion of atmospheric effect on the geomagnetic field and its consequences
22 p4175 N69-37513

Ionospheric researches using satellites Final scientific report, 1 Apr. 1968 - 31 Mar. 1969
[AD-689200] 22 p4176 N69-37636

Annex 3 - The EOLE programme
22 p4286 N69-37948

A method for measuring ionospheric absorption by means of satellite-borne beacons
23 p4341 N69-39314

Contribution to the study of the vertical distribution of atmospheric ozone
24 p4560 N69-40164

Mean diurnal variations of the total ionospheric electron content
[PUBL-1968-3] 24 p4667 N69-40238

Use of passive satellites for measuring stratospheric absorption in the near ultraviolet
24 p4670 N69-40469

Ozone content at ground level at Val-Joyeux /Yvelines/ and Port aux Francais /Kerguelen Island/, 1967
[PUBL-1969-1] 24 p4563 N69-40508

Nocturnal luminescence at Valensole during IQSY - Sky isophotes of 5577 angstrom green line
[PUBL-1968-13] 24 p4670 N69-40510

Ozone content at ground level at Port aux Francais /Kerguelen Island/, 1961 - 1966
[PUBL-1968-5] 24 p4671 N69-40731

Measurement of night sky luminescence at Valensole during IQSY - Green line 5577 angstrom
[PUBL-1968-2] 24 p4671 N69-40732

PARIS UNIV., ORSAY /FRANCE/.

Transcription of the quasi-particle in ideal space and the boson method
[IPNO/TH-126] 05 p0871 N69-15389

Deduction of Toller's classification from analyticity of helicity amplitudes and factorization
[LPTHE-TH-68/21] 05 p0872 N69-15465

Regge behaviour, kinematical singularities and fixed poles
[LPTHE-TH-68/15] 05 p0874 N69-15548

Regge poles and polarization in negative kaon proton elastic scattering
[LPTHE-TH-68/30] 06 p1042 N69-17108

Asymptotic behavior of the number of bound states of a given potential in the limit of large coupling
[LPTHE-TH-68/16] 06 p1043 N69-17137

Time dependence of pair correlation in fluids in terms of self diffusion and static structure
[LPTHE-TH-68/20] 06 p1044 N69-17148

Approximations in the calculation of proton-deuteron elastic scattering at medium energy
[IPNO/LA-3] 07 p1198 N69-18112

Regge poles in high-energy scattering
[LAL-1197] 07 p1200 N69-18240

On the relation between carrosone and S-matrix
[LPTHE-TH-68/29] 08 p1393 N69-18975

Rising Regge trajectories and crossing symmetry
[LPTHE-TH-68/13/REV/] 08 p1395 N69-19176

Comparison of Orsay results on vector mesons with the vector meson dominance model predictions
[LAL-1204] 10 p1758 N69-21793

Neutral omega meson production by electron-positron annihilation
[LAL-1202] 10 p1755 N69-21798

Study of electron-positron annihilation into positron negative pion on the neutral rho meson resonance
[LAL-1203] 10 p1755 N69-21902

Study of the phi meson production with the Orsay electron-positron colliding beams
[PB-180775] 10 p1755 N69-21840

The superweak model of PC violation
[LPTHE-TH-68/12] 11 p1969 N69-22945

Three body resonances
[IPNO/LA-68/22] 11 p1977 N69-23271

A derivation of the high-energy upper bounds of relativistic amplitudes at fixed angles /not equal to 0,pi/
[LPTHE-TH-68/34] 11 p1978 N69-23303

Electrons, gammas and neutral pions in heavy liquid bubble chambers
[LAL-1190] 12 p2173 N69-23766

Electron scattering from p-shell nuclei
[PB-182398] 13 p2379 N69-24810

Nonleptonic K decay
16 p3022 N69-29515

Elastic electron scattering from the 4
[PB-182954] 19 p3649 N69-32782

Shortening of detector signals with passive filters for pile up reduction - Calculations and experimental
[LAL-1211] 19 p3629 N69-33901

Beam monitoring at Orsay
21 p3992 N69-36132

Studies for a high power Fabry-Perot
21 p4052 N69-36161

Electron velocity distribution function in ionized gases - A survey of theoretical methods and possible comparison with experience
22 p4262 N69-37328

Transient phenomenon during electron beam injection in the Saclay 45 MeV accelerator
[CEA-R-3842] 24 p4632 N69-40197

Biological problems in culture of algae
24 p4509 N69-40783

PARKE MATHEMATICAL LABS., INC., CARLISLE,MASS.

Study of the mathematical foundations of the medial axis transformation Final report, Nov. 1965 - Aug. 1968
[AD-677725] 04 p0688 N69-14490

Some general results of coding theory with applications to the study of codes for the correction of synchronization errors
[AD-684180] 15 p2702 N69-28826

Mathematical research on coding theory Final report, Dec. 1968 - Dec. 1968
[AD-685206] 16 p2911 N69-29755

The integration of certain volume integrals required in three-body calculations
[AD-685782] 18 p3403 N69-32031

A method for the prediction of the farfield from nearfield measurements of the amplitude alone Scientific interim report
[AD-687130] 18 p3442 N69-32862

Binding effects in the slowing down spectrum for hard spheres Interim scientific report
[AD-690168] 23 p4446 N69-39317

PARKER AIRCRAFT CO., LOS ANGELES, CALIF.

Program summary report 10-inch LOX vent and relief valve, PN 5640073
[NASA-CR-98226] 06 p1005 N69-16955

PARMA UNIV. /ITALY/.

Vacancy-impurity atom interaction in Au-Pt dilute alloy
03 p0485 N69-13097

PASADENA FOUNDATION FOR MEDICAL RESEARCH,CALIF.

The effect of laser energy on cells in tissue culture Annual summary report
[AD-680946] 09 p1460 N69-20260

PENINSULAR CHEMRESEARCH, INC., GAINESVILLE,FLA.

Development of vulcanizable elastomers suitable for use in contact with liquid oxygen Annual summary report, Jun. 1967 - May 1968
[NASA-CR-102228] 21 p3941 N69-36193

PENNSALT CHEMICALS CORP., KING OF PRUSSIA, PA.

Research in the broad field of synthesis and characterization of inorganic compounds and materials Final report, 15 Sep. 1958 - 14 Oct. 1968
[AD-684889] 17 p3111 N69-31114

PENNSYLVANIA HOSPITAL, PHILADELPHIA.

Studies of psychophysiological baselines Final report
[AD-685802] 18 p3313 N69-33015

PENNSYLVANIA RESEARCH ASSOCIATES, INC.,PHILADELPHIA.

Self-repair theory investigation Quarterly report, 1 Jul. - 30 Sep. 1967
[AD-676845] 03 p0448 N69-13678

Self-repair theory investigation Quarterly report, 1 Oct. - 31 Dec. 1967
[AD-676844] 03 p0448 N69-13703

Self-repair theory investigations Quarterly report, 1 Apr. - 30 Jun. 1967
[AD-676835] 03 p0448 N69-13711

Advanced fuel cell catalysts Status report, 10 Aug. - 10 Nov. 1968
[NASA-CR-98668] 04 p0598 N69-14371

Self-repair theory investigation Quarterly report, 1 Jan. - 31 Mar. 1968
[AD-678489] 06 p0973 N69-16913

Advanced fuel cell catalysts Status report, 10 Nov. - 10 Feb. 1969
[NASA-CR-106225] 23 p4308 N69-39596

Self-repair theory investigation Final engineering report, 1 Jul. 1967 - 31 Mar. 1969
[AD-691133] 23 p4349 N69-39629

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.

DNA-cytophotometry and histology of lymphatic organs in relation to the skin homograft reaction in hypoxic mice
[NASA-CR-97474] 01 p0014 N69-10112

Euler-Lagrange relationship for random dispersive waves Scientific report
[NASA-CR-97454] 01 p0080 N69-10133

Cathodoluminescence of enstatite from chondritic and achondritic meteorites and its selenological implications Technical report, 1 Sep. 1967 - 1 Jul. 1968
[NASA-CR-97460] 01 p0167 N69-10277

Determination of C layer electron densities from radio wave absorption measurements
[SR-330] 01 p0070 N69-10483

Trapped waves propagating along a warm plasma slab
[NASA-CR-97614] 01 p0148 N69-10624

Materials preparation and characterization Annual technical progress report, 1 Jul. 1967 - 30 Jun. 1968
[AD-675475] 01 p0160 N69-10897

An investigation of fine-grained micas with emphasis on their hydrous character
02 p0314 N69-11515

A model for solar radio bursts with an application to four events
02 p0367 N69-11972

Ultrasonic cavitation threshold measurements in an anechoic tank
[AD-675949] 02 p0337 N69-12067

A dynamical theory of sandwich plates with anisotropic facings
[AD-675963] 02 p0387 N69-12068

Wind profiles, spectra, and cross-spectra over homogeneous terrain Annual report, 1 Jun. 1966 - 31 May 1967
[AD-676100] 02 p0329 N69-12090

Polymorphism of TiO sub 2 minerals
04 p0654 N69-14103

Dynamic mechanical behavior of graphites and carbons
04 p0679 N69-14187

Description of space simulation experiments utilizing plasma produced by contact ionization
[NASA-CR-98667] 04 p0722 N69-14272

Nonbridging ligand effects of some electron transfer reactions of chromium/III/ complexes with chromium/II/
04 p0620 N69-14523

Changes in the upper ionosphere during severe magnetic storms
[NASA-CR-98707] 04 p0658 N69-14803

Investigation of partially reflected echoes from the D-region of the ionosphere
[AD-677328] 05 p0792 N69-15651

Solar radio flux observed at University Park, Pennsylvania, October - December 1967
[SR-015] 05 p0894 N69-15693

Thermal conductivity of silicon in the boundary scattering regime Interim technical report
[AD-678440] 05 p0891 N69-15775

Lake-effect studies Final report
[PB-179730] 05 p0848 N69-15982

NMR spectra of fluoromethane molecules in a liquid crystal solvent
06 p1037 N69-16131

An electron paramagnetic resonance investigation of some ground state triplet molecules
06 p1038 N69-16229

Gas phase studies in electron paramagnetic resonance
06 p0941 N69-16526

Pressurise effects due to conjugate region photoelectrons
06 p0989 N69-16529

Mechanical characterization of Solithane 113
[NASA-CR-73645] 06 p1013 N69-16870

An investigation of near critical and super- critical burning of fuel droplets Annual report, 1 Sep. 1967 - 1 Sep. 1968
[NASA-CR-73656] 06 p1081 N69-16871

Density and temperature fluctuations in the daytime F region of the ionosphere
07 p1138 N69-17226

An experimental investigation of the small-scale structure of turbulence in a curved mixing layer
07 p1131 N69-17264

Pressure shifts of the cesium ground state hyperfine interaction due to various buffer gases
07 p1187 N69-17370

Chemiluminescence in diffusion flames of halides burning in vapors of alkali metals
07 p1109 N69-17979

A study of grain boundary segregation of phosphorus in silicon iron
07 p1157 N69-18075

Physics of cellular synthesis, growth and division Status report, 1 Jul. - 31 Dec. 1968
[NASA-CR-99768] 07 p1098 N69-18292

Simulation and analysis of nonlinear networks on a digital computer
08 p1360 N69-18500

The application of a background-limited copper-doped germanium detector to high-resolution infrared spectroscopy
08 p1340 N69-18509

Mass spectrometric analysis of field evaporation
08 p1284 N69-18537

Crystal chemistry and physical properties of some sulfospinels and their polymorphs
08 p1284 N69-18538

On generalized Wallman spaces
08 p1360 N69-18541

On circulation and related topics in relativistic magnetohydrodynamics
08 p1404 N69-18581

Radiative alpha capture in Ne 20
08 p1384 N69-18733

Multiple stress wave discontinuities in finite beams and plates
08 p1432 N69-18899

Failure criteria for viscoelastic materials under biaxial stress fields
08 p1432 N69-18938

The Green equivalences and homomorphisms on compact semigroups
08 p1363 N69-18964

Vibration and wave propagation in cylindrical shells
08 p1433 N69-19009

Crystal growth in gels
08 p1415 N69-19262

Molecular flow through membranes
[NASA-CR-100252] 08 p1330 N69-19342

A report on observations of Jupiter at frequencies between 3 and 8 Mc/s Scientific report, 1964 - 1965
[SR-016] 08 p1425 N69-19410

Phase equilibria and point defect description in the systems La sub 2 O sub 3 - Th O sub 2 Gd sub 2 o sub 3 - Th O sub 2, Yb sub 2 O sub 3 - Th O sub 2 and CaO-Zr O sub 2
09 p1581 N69-19737

Dielectric properties of lead magnesium niobate
09 p1581 N69-19801

Investigation of twin and grain boundary energies in stainless steel and Inconel by electron transmission and diffraction microscopy
09 p1529 N69-19812

A model of vertical turbulent transport in the atmosphere
09 p1511 N69-19917

Natural frequencies and strain distribution in a stiffened, thick cylindrical shell
09 p1600 N69-19920

Wind and temperature fluctuations in the surface layer
09 p1549 N69-19937

The absorption and emission spectra of carbon dioxide at 4.3 microns
09 p1470 N69-19939

On the stochastic formulation and interpretation of neutron transport equations
09 p1570 N69-19976

New experimental and theoretical approaches to the glassy state
09 p1538 N69-20028

High speed calorimetry in the iron-carbon system between 600 deg C and 1600 deg C
09 p1522 N69-20045

Sources of signal noise in fluid amplifiers
09 p1504 N69-20059

A synthesis technique for improving the natural response of a dynamic system
09 p1494 N69-20060

Flow stresses and microstructure of fcc polycrystalline metals after shock-relief deformation
09 p1531 N69-20080

Hardening mechanisms in lithium fluoride, sodium fluoride and calcium fluoride by surface contamination and gamma-irradiation
09 p1584 N69-20101

Structure of wind and temperature at Round Hill, South Dartmouth, Massachusetts Final report, Jul. 1967 - Jul. 1968
[AD-680911] 09 p1514 N69-20112

The investigation of probabilistic intercept problems using a digitally controlled analog computer
09 p1552 N69-20277

Infrared transmitting materials Semiannual technical report, 1 Jun. - 30 Nov. 1968
[AD-681083] 09 p1561 N69-20359

Nucleation factors in the development of clouds
09 p1516 N69-20388

Recrystallization in thoria dispersed nickel sheet Scientific interim report
[AD-681191] 09 p1535 N69-20397

A determination of the G factor employed in the wave interaction electron energy balance equation
[AD-681040] 09 p1483 N69-20567

The determination of thermodynamic properties of homogeneous and non-homogeneous solutions by ultrasonic measurements
10 p1644 N69-20887

D-region parameters from continuous wave low-frequency, rocket propagation experiments during the solar eclipse of 12 November 1966 Final report
[AD-681885] 10 p1702 N69-21691

An analog computer solution of the wave interaction equation
[AD-681774] 10 p1702 N69-21826

Systems and Controls Laboratory research report
[RR-7] 10 p1689 N69-21909

Some optical, dielectric, photoconductive and photoluminescent properties of gel grown lead iodide single crystals
11 p1983 N69-21951

The temperature dependence of acoustical propagation in liquids in the gigahertzian
11 p1937 N69-22035

Surface structure and sublimation of semimetals
11 p1904 N69-22088

Particle deposition from turbulent streams by means of thermal force
11 p1886 N69-22128

Developments in quantitative luminescence techniques
11 p1993 N69-22236

A 36GHz traveling wave maser for use in radio astronomy
[NASA-CR-100616] 11 p1902 N69-22814

Recent experiments on X-ray and UV dosimetry by means of non-luminescent crystals
11 p1836 N69-23022

Pulse circuitry for a flyable time-of-flight mass spectrometer
[NASA-CR-100770] 12 p2084 N69-24501

Nonlinear elastic and thermoelastic properties of high temperature materials Annual progress report
[NYO-3991-2] 12 p2196 N69-24732

Biosatellite attitude stabilization and control system
[NASA-CR-73313] 13 p2418 N69-24763

Ultrasonic coupling losses
13 p2371 N69-24796

Lecture notes on wave propagation
[PB-182161] 13 p2312 N69-24891

Application of linear stochastic operator theory
[AD-682486] 13 p2346 N69-24902

Structure of nickelic ion-containing borate borate fluxes - From crystal field and thermodynamic considerations
13 p2255 N69-25045

Electron paramagnetic resonance of triplet molecules and trivalent chromium in a single crystal of hydrated sodium magnesium aluminum oxalate and hydrated chromium oxylate at X and P-band frequencies
13 p2384 N69-25100

Studies on a D-region mobility spectrometer
13 p2322 N69-25199

Details of the SOLID system, July 1968 Final report
[PB-182476] 13 p2282 N69-25330

Energy conversions in a developing cyclone
13 p2356 N69-25644

Analog solutions of full wave differential equations
[AD-682489] 13 p2318 N69-25737

Trapped modes in plasma slabs and cylinders
13 p2401 N69-25793

Research on graphite Summary report, 1 Apr. 1968 - 31 Mar. 1969
[NYO-1710-80] 13 p2345 N69-25880

Response of multilayered cylindrical shells in vacuo and in acoustic medium
[AD-682485] 13 p2426 N69-26022

Correlation study of the underwater diffraction pattern of a corrugated air-water interface
[AD-683783] 14 p2376 N69-26619

Ionospheric research Final report, 1 Sep. 1963 - 30 Nov. 1968
[AD-683336] 14 p2515 N69-26802

Laminar boundary layers on bodies of revolution / Computer programs and vorticity budgets
[AD-683787] 14 p2507 N69-26998

Cold work and recrystallization substructures of thoria dispersed nickel composite
15 p2765 N69-27641

Effects of gamma radiation on bubble nucleation and transient pool boiling heat transfer
15 p2861 N69-27661

Diffusion of thoron in helium
13 p2730 N69-27847

Rocket borne, sorption type, atmospheric sampler and preliminary quartz ion and high atmospheric analysis
[NASA-CR-101430] 15 p2734 N69-28124

Measurement of an ionizable constituent of low ionosphere using a Lyman-alpha source and blunt probe
[NASA-CR-101451] 15 p2735 N69-28157

Role of trapping processes in solid state radiation dosimetry Progress report, 1968-1969
[NYO-3409-7] 15 p2777 N69-28206

High strength ceramics
[AD-684614] 15 p2778 N69-28259

Ionospheric d-region parameters from blunt probe measurements during a solar eclipse, part B Final report
[AD-684322] 16 p2948 N69-29542

A numerical model of cumulus dynamics and microphysics
[REPT-13] 16 p2997 N69-30093

An investigation of acoustic phase-shift networks in the design of unidirectional, underwater sound transducers
[AD-684896] 16 p3012 N69-30208

A parameterized numerical model of cumulus convection
[REPT-11] 16 p2998 N69-30264

A digital telemetry system for weather modification research Program report
[REPT-14] 16 p2999 N69-30381

Stimulated scattering in liquids and gases Technical report, 1 Jan. 1967 - 28 Feb. 1969
[AD-684880] 17 p3224 N69-31000

Bounds on truncation error for the cardinal sampling expansion
[AD-684887] 17 p3195 N69-31098

Investigations and analysis of flow phenomena of secondary motions in axial flow inducers Progress report, nine month period ending 31 Mar. 1969
[NASA-CR-103291] 17 p3141 N69-31310

Solvent effects in the radiation degradation of DNA solutions
[NASA-CR-103301] 17 p3103 N69-31619

The spectra of nonstationary random processes
[AD-687687] 19 p3616 N69-33751

The Pennsylvania State University Radio Astronomy Observatory study of millimeter propagation in the earth's atmosphere Final report, Oct. 1965 - Oct. 1968
[AD-687391] 19 p3540 N69-33814

Shock analysis of structural systems Interim report, Mar. 1968 - Feb. 1969
[AD-687429] 19 p3701 N69-34136

A survey of current thought on wind properties relevant for diffusion in the lowest 100 m
20 p3787 N69-35105

Effect of stability on the wind profile under conditions of inhomogeneous terrain roughness
20 p3787 N69-35109

Investigation of the turbulent wind field below 150-meter altitude at the eastern test range
[NASA-CR-1410] 20 p3835 N69-35570

Investigation of the optical properties of silicon solar cell component materials
[NASA-CR-105280] 20 p3819 N69-35873

Moment-curvature-time relationships for materials in bending
21 p4090 N69-36033

Dynamic absorption of carbon dioxide on microporous carbons
[TR-6903367] 21 p3940 N69-36147

Fog characteristics and modification concepts
[REPT-12] 21 p4026 N69-36213

Turbulent boundary-layer characteristics on a rotating helical blade
[NASA-CR-103649] 21 p3972 N69-36288

Relation of mechanical properties to the structure of ionic solids Quarterly report, 1 Jun. - 31 Aug. 1968
[AD-688184] 21 p4065 N69-36418

A generalized engineering design procedure
[AD-688787] 21 p4017 N69-36488

Infrared transmitting materials Final report, 1 Jun. 1968 - 31 May 1969
[AD-688933] 21 p4066 N69-36716

Relation of mechanical properties of the structure of ionic solids Quarterly report, 1 Sep. - 30 Nov. 1968
[AD-688185] 21 p4066 N69-36814

A selection rule for Caratheodory's multiple extrema
[AD-688932] 21 p4070 N69-37053

Structural study of Ti sub 5 O sub 9
21 p4067 N69-37084

Significance of weighting schemes in an anisotropic least squares refinement of ruby
21 p4067 N69-37085

Bromatrahlang in the lower ionosphere
[AD-689458] 22 p4276 N69-37275

Bibliography of thermal expansion in intermetallic compounds
[NYO-3560-17] 22 p4202 N69-38339

Investigation of the optical properties of silicon solar cell component materials
[NASA-CR-106080] 23 p4306 N69-38699

The systems and controls laboratory
[NASA-CR-106278] 23 p4366 N69-39028

Ionospheric research - The interaction of an obliquely incident p-polarized plane electromagnetic wave with a hot plasma half-space and plasma slab
[NASA-CR-106345] 24 p4648 N69-40027

Underwater sound signatures of flight vehicles Status report no. 2
[AD-691837] 24 p4826 N69-40748

Faraday rotation concepts in homogeneous anisotropic media using the roots of the Booker quartic Final report
[AD-691398] 24 p4532 N69-40982

PENNSYLVANIA UNIV., PHILADELPHIA.

Research in the conversion of various forms of energy by unconventional techniques Status report for period ending 30 Jun. 1968
[NASA-CR-97473] 01 p0125 N69-10111

Optimum group codes in decision feedback communication systems
02 p0256 N69-11312

Plastic behavior of composites and porous materials under isotropic stresses
02 p0383 N69-11353

Speech processing in a high ambient noise environment
02 p0256 N69-11348

Design of p-n junction transistors by optimal synthesis
02 p0249 N69-11354

A study of the chemistry of chloro complexes of penta-valent and tetravalent niobium
02 p0246 N69-11488

Investigation of a microwave generated plasma in a non-uniform field
02 p0383 N69-11996

Electrocatalysis
02 p0230 N69-11906

An investigation of the relationship of convex programming and the Pontryagin maximum principle for optimum system control
02 p0271 N69-11990

List processing research techniques Quarterly technical report, 15 Apr. - 14 Aug. 1967
[AD-670967] 02 p0204 N69-12528

Infrared spectra of matrix isolated alkali metal metaborates
[AD-675945] 02 p0255 N69-12546

Quasi-particle and collective excitations
03 p0535 N69-13381

Observation of the Josephson plasma oscillation
03 p0555 N69-13383

Seeded cesium plasma diodes and the Penning effect
04 p0721 N69-13922

Optimization of nonlinear system responses using the Liapunov function
05 p0903 N69-15199

A physico-chemical study of the silicon-silicon and the silicon-phenyl bonds
05 p0784 N69-15523

Applications of numerical methods in the solution of problems in the statistical mechanics of polymer systems
05 p0785 N69-15611

Mass transfer from a rotating disc to non-Newtonian liquids
06 p0976 N69-16141

Recognition of general line patterns with applications to bubble chamber photographs and handprinted characters
06 p0959 N69-16184

Theory of electromagnetic interactions in M sub 2 and L-81
06 p1038 N69-16232

A representation technique for systems of interacting algorithms
06 p1015 N69-16276

Practical identification of a linear system from discrete values of input-output data
06 p1017 N69-16499

A mathematical model for chemical cipher systems [PB-179803] 06 p1019 N69-16648

Current-striction in the many valley semiconductor germanium 06 p1056 N69-16685

The parity-violating internucleon potential 07 p1184 N69-17280

A quasi-steady method for measuring the thermal diffusivity of molten salts 07 p1238 N69-17424

The dielectric properties of the cubic IV-VI compound semiconductors [AD-679586] 07 p1208 N69-17475

The thickness of a rotating liquid helium film 07 p1133 N69-17513

Turbulent flow of non-Newtonian fluids in pipes and open channels 07 p1133 N69-17710

A lattice theory of the electro-optic effects in semiconductors [AD-679591] 07 p1211 N69-17841

A photoelectric study of the variables BV 544, V701 SCO and HD 199757 07 p1223 N69-17872

Pion pion scattering information from pion N yields pion pion N [NYO-2171-250] 07 p1196 N69-17967

An application of variational principles to statistically nonhomogeneous fields 08 p1360 N69-18327

Macroscopic behavior of heterogeneous hereditary media 08 p1430 N69-18427

The Ne 22/He 3, alpha/Ne 21, Mg 24/He 3, alpha/Mg 23, and Mg 26/He 3, alpha/Mg 25 reactions at 15 MeV 08 p1376 N69-18454

A self-consistent microscopic theory of the nuclear collective Hamiltonian 08 p1379 N69-18536

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Visual and motion simulation techniques 08 p1322 N69-18982

Ion and electron saturation currents to ellipsoidal Langmuir probes in a slightly ionized, collision-dominated plasma with uniform magnetic field [REPT-2281-1] 08 p1407 N69-19078

The effects of muscle stretch on calcium release during stimulation 08 p1280 N69-19487

Mathematical studies for self-organizing systems Final technical report [AD-681143] 09 p1490 N69-20650

Theoretical and experimental research activities in high-energy physics Progress report, Sep. 1967 - Sep. 1968 [NYO-2171-239] 11 p1948 N69-22349

Electromagnetic scattering from air currents 11 p1875 N69-22597

Paramagnetic resonance in LiF 11 p1970 N69-23029

Superlinearity in LiF 11 p1892 N69-23032

Studies in fundamental chemistry of fuel cell reactions Semiannual progress report, 1 Jan. - 30 Jun. 1968 [NASA-CR-100892] 13 p2258 N69-25396

Studies in fundamental chemistry of fuel cell reactions Semiannual progress report, 1 Jul. - 31 Dec. 1968 [NASA-CR-100893] 13 p2258 N69-25397

On-line computing with a hierarchy of processors [AD-683026] 13 p2288 N69-25981

Research program Progress report, 1 Jul. 1966 - 31 Dec. 1967 15 p2803 N69-27766

Lab. for Research on the Structure of Matter Annual technical report, 1 Jul. 1967 - 30 Jun. 1968 [AD-684606] 15 p2688 N69-28795

The eclipsing systems Z Draconis and W Ursae Minoris 16 p3049 N69-29005

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An analysis of the thermal conductivity of certain graphite compounds with a view to thermoelectric applications 17 p3280 N69-30742

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Analysis of a synthetic aperture radiating interferometer navigation satellite concept Interim technical report [NASA-CR-103240] 17 p3211 N69-30811

Low temperature gamma-gamma correlation measurements of the hyperfine interactions at the Sm 152 nucleus following K-capture decay of Eu 152 in LuKI and LuAlO garnets 17 p3236 N69-31024

Geometry and vibrational spectra of alkaline-earth dihalides II - Calcium fluoride, strontium fluoride, and barium fluoride [AD-686158] 17 p3113 N69-31370

Statistical models for the design and evaluation of a store and forward communication system 18 p3332 N69-31847

Electron heat transfer in a weakly ionized plasma 18 p3456 N69-31979

Thermal acceptors and vacancies in quenched germanium, a revised view 18 p3388 N69-31981

Thermo-molecular flow through porous media - Thermal transpiration and the utility of its pumping effect 18 p3353 N69-32085

Dynamic fully-coupled thermoelastic response of cylindrical shells 18 p3483 N69-32013

Flow of a conducting liquid in an annular gap 18 p3354 N69-32020

Characteristics of a spherical electrostatic probe in a bounded plasma [ZEPT-2281-2] 18 p3457 N69-32211

Matrix isolation studies of hydrogen cyanide and cyanogen halides in the infrared 18 p3323 N69-32358

A SNOBOL/4-like pattern matching scheme and its use in a syntax-directed translator Interim technical report [AD-685901] 18 p3342 N69-32869

Utility of automatic classification systems for information storage and retrieval [AD-687140] 18 p3498 N69-33197

Cellular array realization of finite-state sequential machines Final technical report [AD-688623] 20 p3768 N69-34409

Institute for direct energy conversion Status report [NASA-CR-103989] 20 p3745 N69-34810

Materials engineering 20 p3743 N69-34811

Plasma engineering 20 p3777 N69-34812

Electrochemical engineering 20 p3745 N69-34813

An interactive graph theory system [AD-688931] 21 p3957 N69-36654

Current fluctuations in superconducting tunnel junctions 21 p3964 N69-37181

Real English - A translator to enable natural language man-machine conversation Interim report [AD-689280] 22 p4146 N69-37265

Production of omega-meson in the reaction proton plus deuteron yields helium-3 plus omega-meson using a novel missing-mass spectrometer [NYO-2171-275] 22 p4239 N69-38533

Reducing multipath error in an angle-measuring navigation satellite system Interim technical report [NASA-CR-106353] 24 p4528 N69-40075

Determination of delta sub 0 sup 0 and delta sub 1 sup 1 from Chew-Low extrapolation [NYO-2171-271] 24 p4641 N69-41051

Unconventional models of weak interactions [NYO-2171-277] 24 p4845 N69-41243

PENNWALT CORP., KING OF PRUSSIA, PA.

New materials from high-pressure high- temperature processes Final report, 22 Apr. 1965 - 21 Apr. 1969 [AD-688948] 21 p3945 N69-37060

PERKIN-ELMER CORP., NORWALK, CONN.

Laser/optics techniques Interim summary report [NASA-CR-98117] 01 p0043 N69-11239

Fraunhofer Line Discriminator Final report [NASA-CR-99515] 08 p1340 N69-18543

Airborne Fraunhofer Line Discriminator, design review report [NASA-CR-99514] 08 p1341 N69-18699

Two gas atmosphere sensor system. Phase 2 - Development Final report, 15 Nov. 1965 - 15 Mar. 1966 [NASA-CR-66711] 08 p1342 N69-18943

Optical processing of acoustic signals Final report, Jun. 1967 - Dec. 1968 [AD-680024] 12 p2070 N69-24470

Prediction and compensation of linear image motions in aerial cameras 19 p3574 N69-33330

PERKIN-ELMER CORP., POMONA, CALIF.

Two gas atmosphere sensor system Final report [NASA-CR-66716] 04 p0665 N69-14813

Laboratory contaminant sensor development Final report [NASA-CR-66826] 22 p4184 N69-37378

Summary of the development of the specialized quadrupole mass spectrometer-phase 4 Final report [NASA-CR-105906] 22 p4185 N69-37877

Analytical study of contaminant and atmospheric sensor, phase I [NASA-CR-1375] 22 p4186 N69-37878

Tektite I - Two gas atmosphere sensor system development Final report [NASA-CR-66835] 24 p4573 N69-41212

PHAOSTRON INSTRUMENT AND ELECTRONIC CO.,SOUTH PASADENA, CALIF.

One percent accuracy, 40 and 100 microampere regulated taut band panel meters /5 1/2 inches times 4 1/2 inches/ Quarterly report, 1 Aug. - 31 Oct. 1968
[AD-679204] 10 p1704 N69-30843

One percent accuracy, 40 and 100 microampere regulated taut band panel meters 5-1/2 in x 4-1/2 in Quarterly development report, 1 Nov. 1968 - 31 Jan. 1969
[AD-683344] 14 p2526 N69-27264

PHILCO CORP., LANSDALE, PA.

Mission Control Center Quarterly progress report, 1 Jul. - 30 Sep. 1969
[NASA-CR-101953] 23 p4358 N69-39201

PHILCO CORP., WILLOW GROVE, PA.

Computer Entry and Readout Equipment /CERE/ Final report
[AD-675047] 02 p0332 N69-12247

PHILCO-FORD CORP., BLUE BELL, PA.

R and D of the technologies required to design and fabricate ultrahigh-speed computer systems Interim report, 1 Jan. - 31 Mar. 1968
[AD-676025] 02 p0264 N69-12323

Study of failure modes of multilevel large scale integrated circuits Interim report, 15 Apr. - 14 Oct. 1967
[NASA-CR-99100] 04 p0643 N69-14995

Adaptive modelling of likelihood classification - 2 Final report, 4 Apr. 1966 - 23 Nov. 1967
[AD-678923] 07 p1166 N69-17797

Development of glass passivation method for semiconductor devices for Saturn system Final report, 28 Jun. 1966 - 16 Aug. 1968
[NASA-CR-98358] 09 p1537 N69-19940

Unsupervised sequential classification of nonstationary time series
[AD-680824] 09 p1544 N69-20231

Adaptive modelling of likelihood classification, supplement Final report
[AD-680468] 12 p2044 N69-24348

Study of failure modes of multilevel large scale integrated circuits Interim report, 15 Apr. - 14 Oct. 1968
[NASA-CR-86146] 13 p2290 N69-24951

Research and development of high speed processor arrays Interim report, 22 Jul. - 21 Oct. 1968
[AD-685215] 16 p2927 N69-29778

The study of infrared evaluation in qualification and failure analysis of semiconductor devices Interim progress report, 28 Apr. - 28 Jul. 1968
[NASA-CR-98484] 16 p2927 N69-29912

PHILCO-FORD CORP., NEWPORT BEACH, CALIF.

Dynamics of phase fluctuations in weakly-connected superconductors
03 p0358 N69-13603

Investigation of dual polarization laser modulation
[NASA-CR-92484] 06 p1006 N69-16971

An investigation of the high pressure electrodeless arc in air Technical report, Nov. 1967 - Nov. 1968
[AD-685779] 18 p3438 N69-31819

Effect of solid propellant rocket exhaust impingement on spacecraft materials Final report, 10 Mar. 1966 - 21 Feb. 1969
[NASA-CR-105230] 20 p3880 N69-35433

Structural optimization of sandwich and ring-stiffened 120 degree conical shells subjected to external pressure
[NASA-CR-1424] 20 p3904 N69-35515

Evaluation of configuration changes on optimum structural designs for a Mars entry capsule
[NASA-CR-1414] 20 p3909 N69-35516

Synthesis of optimum structural designs for conical and tension shell Mars entry capsules
[NASA-CR-1365] 21 p4092 N69-36357

Development of shear spinning technology for beryllium
[SC-R-69-1233] 22 p4203 N69-38357

Flow field computations for blunt bodies in planetary environments
[NASA-CR-106081] 23 p4359 N69-38626

Modification of 16.5 GHz side-looking radar system for NASA C-130 aircraft Final report
[NASA-CR-101746] 24 p4530 N69-40391

PHILCO-FORD CORP., PALO ALTO, CALIF.

A brushless despin drive and control for a communications satellite antenna
02 p0379 N69-11802

Mechanical aspects of the lunar surface magnetometer
02 p0295 N69-11816

Development of gravity-gradient damper
02 p0360 N69-11826

Manipulation errors in finite element analysis of structures
[NASA-CR-1385] 19 p3620 N69-34360

PHILCO-FORD CORP., PHILADELPHIA, PA.

Magnetic cleanliness program for the lunar surface and passive magnetometer
19 p3643 N69-33971

PHILIPPINE ATOMIC ENERGY COMMISSION, MANILA.

Nuclear magnetic resonance. A literature search
[PAEC/A/BN-674] 07 p1245 N69-18048

PHILIPPS-UNIVERSITAT, MARBURG /WEST GERMANY/.

Form-factors in bootstrap-formalism
[BMWF-FBK-68-60] 20 p3833 N69-35007

The electron energy distribution function in a high-frequency discharge
22 p4262 N69-37331

The influence of a diaphragm on the electron distribution function in a gas-discharge plasma
22 p4262 N69-37334

Kinetic theory of the energy spread in electron beams
22 p4264 N69-37347

PHILIPS GLOEILAMPENFABRIKKEN N. V., AMSTERDAM/NETHERLANDS/.

Special semiconductor detectors for gamma ray and particle spectroscopy
19 p3579 N69-33463

PHILIPS GLOEILAMPENFABRIKKEN N. V., EINDHOVEN/NETHERLANDS/.

On the economic importance of communication satellites for Europe
02 p0376 N69-11319

Flux transport noise in superconductors
03 p0556 N69-13590

PHILIPS ZENTRALLABORATORIUM G.M.B.H, HAMBURG/WEST GERMANY/.

Transmission and reflection of pulses by an Epstein profile layer
19 p2694 N69-28001

PHILLIPS PETROLEUM CO., BARTLESVILLE, OKLA.

Extruding and thermoforming extra high molecular weight high density polyethylene
02 p0316 N69-12494

PHILLIPS PETROLEUM CO., IDAHO FALLS, IDAHO.

Sport project Quarterly technical report, Apr. - Jun. 1967
[IDO-17270] 01 p0116 N69-10882

Safety analysis report, advanced test reactor
[IDO-17021-REV-VOL-1] 03 p0509 N69-13047

Sport project Quarterly technical report, Jul. - Sep. 1967
[IDO-17271] 03 p0512 N69-13389

Instrument Development Branch Annual report, 1967
[IDO-17269] 05 p0827 N69-15639

The CDC 3100 computer as a remote input/output terminal for Univac 1108 computer system
[IDO-17259] 07 p1123 N69-18122

Engineering and Test Branch Quarterly technical report, 1 Jan. - 31 Mar. 1968
[IDO-17264] 07 p1179 N69-18243

Sport project Quarterly technical report, Oct. - Dec. 1967
[IDO-17279] 09 p1535 N69-20032

Physics methods used to compute reactivity, prompt neutron generation/effective delayed neutron fraction, and rod worth for the PBF critical experiments
[IDO-17276] 09 p1536 N69-20053

ACOUST - A digital program for acoustic triangulation of nuclear vessels
[IDO-17280] 11 p1930 N69-22927

Engineering and test branch Quarterly technical report, 1 Apr. - 30 Jun. 1968
[IDO-17285] 12 p2153 N69-23755

Heat transfer problems associated with the loft emergency core cooling program
[CONF-680832-5] 13 p2361 N69-24756

SPERT project Quarterly technical report, Apr. - Jun. 1968
[IDO-17288] 13 p2360 N69-25999

Ultrasonic channel measuring system
[IDO-17290] 14 p2525 N69-27215

SPERT Project Quarterly technical report, Jan. - Mar. 1968
[IDO-17287] 14 p2568 N69-27216

SPERT project Quarterly technical report, Jul. - Sep. 1968
[IDO-17294] 14 p2560 N69-27217

Fuel rod deformation in the SPERT 3 oxide E-core
[IDO-17291] 14 p2560 N69-27218

Ultrasonic anemometer for measuring steam separation currents
[IDO-17293] 14 p2525 N69-27236

Improvement of the X-Y core load transfer model /MOXY/ using thermal symmetry
[IDO-17283] 14 p2491 N69-27270

PARET - A Program for the Analysis of Reactor Transients
[IDO-17282] 14 p2491 N69-27303

Parametric studies of fuel pin temperature response
[IDO-17295] 15 p2805 N69-28752

LOFT Program Office Quarterly technical report, 1 Jul. - 30 Sep. 1968
[IDO-17266] 16 p3007 N69-29915

SINBAD - A Space-Independent Neutron Buildup and Depletion code
[IDO-17217] 17 p3219 N69-31297

Reactivity accident test results and analyses for the SPERT 3 E-core - A small, oxide-fueled, pressurized-water reactor
[IDO-17281] 17 p3220 N69-31476

CONTEMPT5-PS - A digital computer code for predicting the pressure-temperature history within a pressure-suppression containment vessel in response to a loss-of-coolant accident
[IDO-17252] 20 p3787 N69-35798

Subcooled blowdown - Loft-quarter-scale experimental pressures and calculated transients using the whem-code
[CONF-690609-8] 24 p4421 N69-40932

PHYSICAL RESEARCH LAB., AHMEDABAD /INDIA/.

Short period fluctuations of cosmic ray intensity at geomagnetic equator and their solar and terrestrial relationship
21 p4075 N69-36555

PHYSICS INTERNATIONAL CO., SAN LEANDRO, CALIF.

The MONE code - User's manual Final report
[NASA-CR-99617] 12 p2072 N69-23540

Cratering studies - Lunar surface materials
[NASA-CR-99665] 13 p2936 N69-28993

PHYSIKALISCH-TECHNISCHE BUNDESANSTALT,BRUNSWICK /WEST GERMANY/.

Dosimetry with end-electrons
11 p1891 N69-23019

PHYSIKALISCHES STAATSINSTITUT, HAMBURG/WEST GERMANY/.

Annual report, 1966
[BMWF-FBK-68-01] 03 p0530 N69-13169

Study of the three point function of the vector and axial vector currents by means of current algebra and the method used
[DESY-68/39] 04 p0712 N69-14255

The influence of the /33/ resonance on the disintegration of the deuteron
[DESY-68/38] 04 p0719 N69-14747

PIASECKI AIRCRAFT CORP., PHILADELPHIA, PA.

A 16ft-1A flight test research program Final report
[AD-675443] 02 p0312 N69-12430

PICATINNY ARSENAL, DOVER, N. J.

A modified Picatinny Arsenal explosion temperature test for determining thermal sensitivity of explosives under controlled vapor exposures
[AD-668230] 02 p0390 N69-12381

A study of adhesive joint failures by evaporative rate analysis
[AD-678544] 06 p1073 N69-16316

Surface treatment of polymers with activated gas plasma for adhesive bonding
[AD-680957] 09 p1830 N69-20826

Detonation
[AD-680907] 09 p1611 N69-20480

Lattice dynamics of hydrogen-bonded crystals
[586-106/101] 11 p1907 N69-22868

Concerning the theory of unsteady thermal explosions
[AD-680313] 12 p2220 N69-25932

Obtaining monocrystals of solid solutions of barium and strontium titanates and their dielectric and optical properties
[AD-680311] 13 p2194 N69-24429

Determining the specific heats of gases at high pressures
[AD-680312] 12 p2222 N69-24929

An approximation method in theory of unsteady rate of burning of powder
[AD-680223] 12 p2197 N69-24613

Identification of sizes, finishes, or treatments on glass fibers by pyrolysis- attenuated total reflectance infrared spectroscopy
[AD-680205] 12 p2133 N69-24631

Chemical modification of the surfaces of solid bodies as a method of controlling their adhesive properties
[AD-682649] 13 p2328 N69-25710

Compressibility of argon subjected to strong adiabatic compression
[AD-682648] 13 p2430 N69-25711

On the high reactivity of peroxide radicals in an oxidation-reduction reaction
[AD-682635] 13 p2262 N69-25722

Conduction and electrical switching in amorphous chalcogenide semiconductor films
[AD-683465] 14 p2615 N69-26804

Results of laboratory studies on Triex-8 dextrinated lead azide
[AD-683469] 14 p2469 N69-26805

CUVFIT - A curve-fitting program with plotting options
[AD-683471] 14 p2489 N69-26820

EDITOR - A computer program for documentation purposes
[AD-683474] 14 p2489 N69-26821

Capacitive effects in amorphous chalcogenide thin films
[AD-683467] 14 p2618 N69-27138

Ultrasonic weld encapsulation - Hexiform, hermetic sealing
18 p3381 N69-32203

The kinetics of the reaction of lithium chloride and lead azide exposed to the atmosphere
[AD-687281] 19 p3523 N69-33256

Prediction of lifetimes of nylon samples at various stress levels
[AD-688586] 19 p3612 N69-34491

Determination of the Chapman-Jouguet pressure and the reaction duration in a shock wave of highpower explosives
[AD-688247] 21 p3942 N69-36342

Stress and deflection equations for analyzing shells with axially symmetric geometry and loading-theory and computer program
[AD-688133] 21 p4093 N69-36422

The kinetics of oxidation of isopropyl benzene by molecular oxygen
[AD-688249] 21 p3943 N69-36495

Neutron scattering studies of molecular vibrations in ice
21 p4068 N69-37093

The vibrational properties of polyoxymethylene
21 p3950 N69-37116

Vibration spectra of polyglycine
21 p3950 N69-37119

Equation of state of gaseous mixtures consisting primarily of light hydrocarbons and nitrogen
[AD-688595] 22 p4128 N69-37896

PICKARD AND BURNS ELECTRONICS, WALTHAM, MASS.

VLF airborne system noise and antenna study and study of lane identification for Omega, volume I Final report, 18 Jun. 1965 - 31 Dec. 1967
[AD-675504] 01 p0109 N69-11120

PISA UNIV. /ITALY/.

Researches about the use of STOL aircraft in civil transport aviation - Some experimental results on a STOL aircraft model
[ICAS-PAPER-68-07] 03 p0398 N69-12985

Comparative neurophysiology of the visual system Final scientific report, 15 Sep. 1967 - 14 Sep. 1968
[AD-677305] 05 p0771 N69-15550

Simple solutions of the helicopter propulsion system made possible using closed cycle for the working fluid
12 p2202 N69-23998

The formal definition of machine tool languages
[AD-688603] 19 p3587 N69-34207

On the measurement of the electrical characteristics of the fundamental of the singlephase and triphase transmission lines
[PUBL-112] 21 p3967 N69-37159

Device for automatic control of pressure in high vacuum systems
[PUBL-17] 22 p4152 N69-37233

Deflection components in the meridian and prime vertical that alter the vertical due to the presence of topographic masses surrounding the station
[PUBL-61] 22 p4170 N69-37234

Amplifiers sensitive to phase inversion for the control of motor armatures with continuous current of low potential
[PUBL-15] 22 p4132 N69-37248

Rapport between automobile and air traffic
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Study of a particular system for stabilizing the frequency of a free alternator
[PUBL-16] 22 p4152 N69-37250

The characteristic elements of the stability of synchronous isotropic rotary flow unmechanically released in the presence of small amplitude disturbances
[PUBL-106] 22 p4157 N69-37413

On the velocity control three phase synchronous motors with field equilibrium activated by means of saturable reactors
[PUBL-18] 22 p4153 N69-37482

On the static behavior of synchronous, isotropic spin flow, mechanically released
[PUBL-105] 22 p4158 N69-37483

On the propagation of shock waves of discontinuity in a thermoelastic wire
22 p4288 N69-37484

Analysis of the coupling coefficients of the synchronous isotropic in a rotating flux mechanically released
[PUBL-108] 22 p4158 N69-37726

On the magnetogravitational instability according to Jeans law for a compressible dispersion medium
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The coupling coefficients of synchronized and dampened coupling stability of a synchronous motor subjected to small amplitude disturbances
[PUBL-107] 22 p4190 N69-38013

Electric characteristics of the functioning of alternate current lines with single probe cavities in the insulation mineral
[PUBL-109] 22 p4159 N69-38014

On the stability index in three phase isotropic and anisotropic property of grid dampening
[PUBL-110] 22 p4156 N69-38198

The charts with topographic isostatic reduction lines, relative to an entire region, extended to all the national territory indicating the number of Hayford subdivisions
[PUBL-62] 22 p4181 N69-38258

PITTSBURGH UNIV., PA.

Simultaneous flow and temperature correction in the equilibrium stage problem
[NASA-CR-97392] 01 p0028 N69-10413

Positive ion reactions
[NASA-CR-97601] 01 p0069 N69-10454

Special experimental projects involving information systems and technology utilization Quarterly report for period ending 15 Oct. 1968
[NASA-CR-97609] 01 p0045 N69-10489

Theory of gamma-ray cross sections
[NYO-3829-17] 01 p0133 N69-10569

Some contributions to the study of transient response and stability properties of systems
02 p0317 N69-11336

Investigation of the effect of non-homogeneity caused by thermal gradients in real materials on the free transverse vibrational frequency of uniform beams
02 p0384 N69-11487

Low temperature thermal characteristics of some intermetallic compounds containing lanthanides
02 p0248 N69-11539

Optimal control of a system with distributed parameters
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The magnetization and stable remanence of hematite
02 p0285 N69-11676

Conserved quantities in the Einstein-Maxwell neutrino theory
02 p0344 N69-11697

Limit analysis of orthotropic shells of revolution
02 p0385 N69-11793

Hydrogen bond studies using solution calorimetry
04 p0613 N69-13909

The lift coefficient of a thin, jet-flapped airfoil in ground effect
04 p0591 N69-13949

Attrition in information dissemination relationships with industry
[NASA-CR-98661] 04 p0633 N69-14181

Analysis of semiconductor devices by means of numerical field plotting techniques
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Quantum mechanical study of potential energy surfaces of small molecular systems
04 p0715 N69-14442

Radiation and convection from extended surfaces
04 p0755 N69-14528

Research directed toward the study of chemical reactions of excited atmospheric species Final report, 1 Mar. 1965 - 29 Feb. 1968
[AD-677000] 04 p0656 N69-14540

Amalgam coulometry at constant current
04 p0622 N69-14628

Simultaneous parallel pumping of nuclear and electronic spin waves
04 p0718 N69-14657

Magnetic properties of some 2-17 intermetallic compounds of lanthanide metals with nickel
05 p0888 N69-15071

Magnetomechanical behaviour of nickel, cobalt, and magnetite and application to rock magnetism
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Analysis and design of a filter employing sequentially commutated monolithic RC devices
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Model /s-d/ with non-spherical Fermi surface
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A synthesis procedure and optimal solutions for threshold functions
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Optimal control of multivariable dynamic systems through linear programming
06 p0959 N69-16187

The method of arbitrary choice for training linear perceptrons
06 p0959 N69-16201

Structure of the interphase in gas-liquid and liquid-liquid systems
06 p0938 N69-16296

Effects of certain compounds on animals subjected to simulated high altitude Annual summary report, 1 Oct. 1967 - 30 Oct. 1968
[AD-678639] 06 p0929 N69-17081

Magnetic characteristics of Laves phases containing two lanthanide metals with aluminum
07 p1101 N69-17265

An experimental investigation of pressure gradients in two-phase flow with gas bubbles in the vicinity of the wall
07 p1132 N69-17375

Measurement of liquid-liquid interfacial disturbances
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Recombination, attachment and diffusion studies in nitric oxide and carbon dioxide
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Lyapunov stability theory and the stability of solutions to partial differential equations
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Time varying upper bounds on nonlinear system responses
07 p1189 N69-18281

A theoretical investigation of the vibrational properties of hydrogen in transition metal and lanthanide metal hydrides Annual report, 1 Dec. 1967 - 30 Nov. 1968
08 p1291 N69-19268

An interferometric study of dissociative recombination radiation in neon and argon afterglows
[NASA-CR-100358] 09 p1469 N69-19880

An analysis of nonisothermal multicomponent diffusion in the liquid phase
10 p1644 N69-20900

A general analysis of multicomponent mass transfer with simultaneous reversible chemical reactions in multiphase systems
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Grain boundary diffusion of germanium
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Relations between order numbers, transformations, and Lyapunov functions
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Induction heating of a ferromagnetic cylinder through the Curie temperature
12 p2182 N69-23549

Biological applications of Mossbauer spectroscopy Progress report, May 1967 - Feb. 1968
[NYO-3859-1] 12 p2053 N69-24097

On the covariance and analyticity of scattering amplitudes
[NYO-3829-26] 12 p2179 N69-24313

Electron and nuclear spin interactions in solids Final report, 1 Dec. 1965 - 31 Dec. 1968
[AD-682320] 13 p2407 N69-25904

Quantitative interpretation of ultraviolet flow dichroism
14 p2582 N69-26343

Experimental determination of dynamic properties of lubricant films
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The crystal structures of the tetrahydrates of tetramethylammonium fluoride and tetramethylammonium sulfate, a refinement of the crystal structure of energite and the crystal structure of bismuthinite
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New coefficients for fifth and sixth order predictor-corrector algorithms
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A transmission electron microscopy investigation of recrystallization mechanisms in chromium-manganese-nitrogen austenitic steel
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Spectroscopic studies of the nuclei in the mass region 50 to 124 via the /d,p/ reaction
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Photoconductive cells as detectors for visible photometry
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Perceptual space of organisms and automata Final report, 1 Oct. 1966 - 31 Dec. 1968
[AD-683606] 14 p2454 N69-27033

A norm characterization of real L sup P spaces
15 p2788 N69-28175

Stability theory of nonlinear operational differential equations in Hilbert space
[NASA-CR-1356] 15 p2789 N69-28256

Nuclear chemistry research - Recoil studies of nuclear reactions Annual report, Jan. 1968 - Jan. 1969
[NYO-2771-29] 16 p3013 N69-29012

Rocket investigation of the aurora borealis - Some of its prominent optical features and its ion composition
[NASA-CR-101681] 18 p3049 N69-30202

Design and evaluation of experiments with labyrinthine statoreceptors
[AD-685171] 16 p2887 N69-30226

Bounds for the natural frequencies of a plate subjected to a thermal gradient
[NASA-CR-101682] 16 p3068 N69-30242

The Z/p,q/ and related transformations defined on sets of bounded double sequences
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Special experimental projects involving information systems and technology utilization Quarterly report
[NASA-CR-1037541] 21 p3957 N69-36744

Calculation and analysis of pulsed-NMR line shapes of crystals
21 p3947 N69-37082

Excitation and radiative transport of OI 1340 angstrom resonance radiation. Part I - The dayglow
[NASA-CR-105974] 22 p4278 N69-38231

The existence and stability of solutions to nonlinear operator differential equation
[NASA-CR-106289] 23 p4413 N69-39626

Separability of two particle potentials
[NYO-3829-31] 23 p4451 N69-39878

The existence and stability of nonlinear wave equations
[NASA-CR-106286] 23 p4413 N69-39970

The space and technology transfer program Quarterly report, 1 Jan. - 31 Aug. 1969
[NASA-CR-106307] 24 p4689 N69-40126

On the stability of nonlinear operator differential equations, and applications
[NASA-CR-106300] 24 p4597 N69-40241

PLANNING RESEARCH CORP., LOS ANGELES, CALIF.

Onboard checkout and data management system control and display unit, revision A
[NASA-CR-98127] 01 p0179 N69-11142

Eighth reliability assessment for the orbiting geophysical observatories, addendum
[NASA-CR-100682] 12 p2212 N69-23532

Onboard Checkout and Data Management System /OCDMS/ software concept validation
[NASA-CR-98413] 13 p2282 N69-25202

Engineering analysis and mathematical investigation of analog-digital linkage systems
[AD-686291] 17 p3125 N69-31641

PLANNING RESEARCH CORP., WASHINGTON, D. C.

Onboard checkout system software design
[NASA-CR-98412] 13 p2281 N69-25184

Onboard checkout and data management system - Hardware definition
[NASA-CR-98411] 13 p2282 N69-25200

Onboard Checkout and Data Management System /OCDMS/ - Preferred computer manufacturer-supplied software
[NASA-CR-98414] 13 p2282 N69-25225

PLANSEE SOCIETY FOR POWDER METALLURGY, REUTTE/AUSTRIA/.

Sixth Plansee Seminar preprints, volume 2
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The chemical diffusion of carbon in the group VI-B metal carbides
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Production of refractory alloy powders and sintered billets by thermochemical transformation
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Sixth Plansee Seminar preprints, volume 3
24 p4587 N69-40692

On the carbidothermal production of metals of the IVA, VA, and VIA groups and their alloys
24 p4588 N69-40696

Vapor deposition of refractory materials
[DTW-8751] 24 p4588 N69-40700

PLASMA SCIENCES LABS., INC., VAN NUYS, CALIF.

Development of diagnostic methods for seeded air and nitrogen plasmas Final report, 15 Jun. 1967 - 15 Jun. 1968
[AD-679530] 07 p1203 N69-17970

PLASMADYNE CORP., SANTA ANA, CALIF.

Exploratory electromagnetic thruster research, phase 2 Final report
[NASA-CR-105204] 23 p4464 N69-39411

PLESSEY CO., LTD., ILFORD /ENGLAND/.

Improvements in radar data handling systems
12 p2076 N69-24420

Reactor instrumentation
[CONF-680625-3] 24 p4622 N69-41049

POLHEMUS ASSOCIATES, INC., ANN ARBOR, MICH.

Navigation/Traffic Control System for VTOL and STOL aircraft /NAVTRACS/ Interim report
[NASA-CR-86215] 20 p3837 N69-35902

POLHEMUS NAVIGATION SCIENCES, INC., BURLINGTON, VT.

Navigation/traffic control study for V/STOL aircraft. Volume 1 - Summary Final report
[NASA-CR-86218] 21 p4041 N69-36352

Navigation/traffic control study for V/STOL aircraft. Volume 2 - Technical Final report
[NASA-CR-86219] 21 p4042 N69-36353

Navigation/traffic control study for V/STOL aircraft. Volume 3 - Appendices Final report
[NASA-CR-86220] 21 p4042 N69-36354

POLISH ACADEMY OF SCIENCES, CRACOW.

Level scheme of Sm-147 and g-factors of its two lowest excited states
[INP-620] 05 p0867 N69-15176

Low excited states of Mn sup 54
[INP-636] 05 p0873 N69-15493

Energy spectra of spin lattices in magnetic crystals with impurities
[INP-617] 05 p0873 N69-15494

Elastic scattering of alpha particles on K-39 nuclei in the energy range from 22.1 MeV to 28.2 MeV
[INP-613/PL] 09 p1569 N69-19951

Determination of the oxygen parameter in ZnFe sub 2 O sub 4 by neutron diffraction
[INP-667] 19 p3676 N69-33892

Molecular dynamics studies by neutron inelastic scattering and competing methods
[INP-600/PS] 19 p3665 N69-34523

Eighth Cracow School of Theoretical Physics, volume, 1 Proceedings
[INP-622/PL/PH-VOL-1] 20 p3860 N69-35451

The quark model
20 p3860 N69-35453

Superconvergence and finite energy sum rules
20 p3860 N69-35456

Some aspects of practical applications of Mossbauer effect Seminar proceedings
[INP-571/PL] 20 p3860 N69-35926

Application of Mossbauer effect in structural chemistry
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POLISH ACADEMY OF SCIENCES, LODZ.

Progress in astronomics
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Neutrinos in space
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Meteroid scattering in the gravitational field of earth and influence on disintegration of meteorites on the moon
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Human reactions to stress conditions similar to those encountered during long-duration space flight
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POLISH ACADEMY OF SCIENCES, SWIERK.

Phonon dispersion relations in bismuth
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POLISH ACADEMY OF SCIENCES, WARSAW.

Spectroscopic measurements of temperature in induction plasma torch
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Laboratory electron gun - 50 kV. The construction of the gun and measurements of parameters of electron beam
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Research on production and containment of plasma in a spherical multiple magnetic field. 3 - Results of experimental studies
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Research on production and containment of plasma in a spherical multiple magnetic field. 1 - The concept and experimental program
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Time behaviour of thermal neutrons in moderating media
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Kinetic description of plasma in an external field. 2 - Ring approximation
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POLITECNICO DI MILANO /ITALY/.

Preliminary study of flutter in cylindrical panels of small curvature
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Preliminary results on the equilibrium for cylindrical panels of small curvature subjected to thermal expansion
15 p2858 N69-28390

Pure modes with pulsed lasers Final scientific report, 1 Nov. 1967 - 31 Oct. 1968
[AD-684140] 15 p2784 N69-28747

POLITECNICO DI TORINO /ITALY/.

Compressible laminar skin-friction law
[AD-674292] 01 p0096 N69-10557

Researches on rarefied gasdynamics, hypersonic flow, rotating stall Final scientific report, 1 Jan. 1968 - 31 Jan. 1968
[AD-677168] 04 p0630 N69-14619

Stall propagation in a cascade of airfoils
[AD-677187] 04 p0593 N69-18717

Research about the shock wave stability in a supersonic air-inlet
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Theoretical analysis and experimental verification of pressure losses in a combustor of a gas turbine
[PUBL-97] 20 p3907 N69-35164

Knock characteristics of paraffin base, cyclic paraffin base and aromatic hydrocarbons constituents of fuel for automobiles
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Considerations on the lifting apparatus of air cushion vehicles
[PUBL-96] 20 p3715 N69-35181

Research on the acceleration of internal combustion engines for automobiles
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Analysis of an electronic control system for a dynamometer brake simulating inertia effects during engine acceleration
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POLYTECHNIC INST. OF BROOKLYN, FARMINGDALE,N. Y.

Hypersonic viscous-inviscid interactions by a new type of analysis
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Hypersonic flow in rectangular and non-rectangular corners
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Transient excitation of bounded cold magnetoplasma
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A theory of broadband matching of frequency dependent generator and load
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The importance of boundary conditions in the numerical treatment of hyperbolic equations
[AD-681365] 09 p1508 N69-20617

Wide angle internal deflection structures of cathode-ray tubes Final report, 1 Apr. - 30 Jun. 1968
[AD-681869] 10 p1671 N69-21424

Impulsive motion of a flat plate with a sharp leading edge in free-molecular flow
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On the use of time-dependent methods for the solution of inviscid radiation problems
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A modified moment method for shock structure problem
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Ray-optical techniques for waveguide discontinuities
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Nonlinear interaction effects in solids Final report, 1 Dec. 1967 - 30 Nov. 1968
[AD-685169] 17 p3226 N69-31759

Ray-optical methods for modes in guiding and radiating structures
[AD-685765] 18 p3333 N69-31968

Stresses and displacements of a shallow spherical shell under an eccentrically applied concentrated load Interim report
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A difference method for the solution of the unsteady quasi-one-dimensional viscous flow in a divergent duct
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Inadequacies of acoustic approximations in fluid-shell interactions
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Lateral waves on diffuse dielectric interfaces
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An application of a modified mass spectrometer to shock tube diagnostics
[AD-688943] 21 p3999 N69-37049

Experimental measurements in the wake of 10 degree half angle blunted and pointed cones at hypersonic flow velocities
[AD-690900] 23 p4365 N69-39862

Study of the application of coding theory Final report, 1 Apr. 1965 - 14 Nov. 1968
[AD-691764] 24 p4536 N69-40426

POLYTECHNIC INST. OF BROOKLYN, FREEPORT, N. Y.

Threshhold analysis of phase locked loops
[NASA-CR-103243] 17 p3188 N69-30729

POLYTECHNIC INST. OF BROOKLYN, N. Y.

A biased electrostatic probe in a continuum regime
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The dynamics of a beam of changing cross section
[AD-675139] 02 p0387 N69-12273

The three-dimensional wake behind an obstacle on a flat plate
[NASA-CR-98920] 03 p0761 N69-15231

A space communications study Status report, 15 Sep. - 15 Dec. 1968
[NASA-CR-99122] 05 p0792 N69-15683

A space communication study Final report, 15 Sep. 1967 - 15 Sep. 1968
[NASA-CR-99236] 06 p0932 N69-16109

The Joint Services Technical Advisory Committee Progress report, 15 Sep. 1967 - 14 Sep. 1968
[AD-679135] 06 p0972 N69-16863

Research of aerodynamic physics institute for project strategic technology Semiannual technical summary, period ending 30 Sep. 1968
[AD-678762] 06 p1083 N69-16966

Postbuckling of an axially compressed oval cylindrical shell
[AD-681140] 09 p1606 N69-20671

A linearized large deformation, analysis for shallow axisymmetric membranes Interim report
[AD-681507] 11 p2007 N69-22378

Hypersonic interactions near sharp leading edges Addendum
[AD-682292] 11 p1868 N69-22567

Nonlinear vibrations of shallow spherical shells
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The steady state diffusion-controlled growth of an aerosol particle falling through air
[AD-680690] 12 p2056 N69-24286

An experimental study of radio wave propagation in simulated forests and other dissipative environments Semiannual report, 15 Feb. - 15 Aug. 1968
[AD-680308] 12 p2071 N69-24573

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Representation of operators in quantum optics
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Expanding axial wave on a submerged cylindrical shell
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A space communications study Status report, 15 Dec. 1968 - 15 Mar. 1969
[NASA-CR-101126] 14 p2480 N69-26339

A study of digital techniques for signal processing Final status report, 1 Jul. 1968 - 31 Jan. 1969
[NASA-CR-101135] 14 p2480 N69-26408

The approach to quasi-equilibrium of a high- current density, pulsed glow discharge in helium and helium hydrogen mixtures
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Thermodynamic properties of the nickel-cadmium alkaline and lead-lead oxide acid cells
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Minimum sensitivity design of attitude control systems Final report
[NASA-CR-101622] 16 p2986 N69-29801

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Transient response of a ring-stiffened spherical shell immersed in an acoustic medium
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Constant current anemometer diagnostics of flow fields
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Temperatures and thermal stresses in thin-walled spherical segments
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Synthesis of networks of cascaded commensurate transmission lines and shunt imaginary resistors
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Electronic energy bands in solids Final report, 1 Feb. 1965 - 30 Sep. 1968
[AD-690869] 24 p4655 N69-40097

Optimum frequency modulation receivers
24 p4550 N69-40282

Anisotropic secondary emission and other dynamical effects in low energy electron diffraction
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PORT OF NEW YORK AUTHORITY, N. Y.

Pavement grooving at John F. Kennedy International Airport
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PORTO UNIV. /PORTUGAL/.

A satellite tracking camera
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POTCHEFSTROOM UNIV. FOR CHRISTIAN HIGHER EDUCATION /SOUTH AFRICA/.

Latitude dependence of charged particle albedo estimated from balloon-borne geiger telescopes
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Cosmic ray neutron monitor data, Sanae, Antarctica, January - December 1967
[I-2] 16 p3048 N69-30150

A simple RC oscillator with high temperature stability
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Cosmic ray neutron monitor data, Sanae, Antarctica, February 1964 - December 1966
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Representation of balloon-altitude-intensity data in terms of primary and secondary cosmic ray particles absorption lengths
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PRATT AND WHITNEY AIRCRAFT, EAST HARTFORD,CONN.

Quiet engine definition program. Volume 1 - Summary Final report
[NASA-CR-72457-VOL-1] 03 p0562 N69-13479

Quiet engine definition program. Volume 2 - Task 1 Final report
[NASA-CR-72457-VOL-2] 03 p0562 N69-13480

Quiet engine definition program. Volume 3 - Task 2 Final report
[NASA-CR-72457-VOL-3] 03 p0562 N69-13481

Quiet engine definition program. Volume 3 - QE-3 performance
[NASA-CR-72457-VOL-5] 03 p0562 N69-13482

Quiet engine definition program. Volume 4 - Task 3 Final report
[NASA-CR-72457-VOL-4] 03 p0562 N69-13483

Analytical and experimental study of the dynamics of a single-tube counterflow boiler
[NASA-CR-1230] 07 p1134 N69-17751

High performance turboalternator and associated hardware. 3. Design of backup gas bearings
[NASA-CR-1292] 09 p1524 N69-19775

Development of compressor end seals, stator interstage seals, and interior pivot seals in advanced air breathing propulsion systems Semiannual report, 30 Jun. - 31 Dec. 1968
[NASA-CR-72516] 10 p1710 N69-21352

High performance turboalternator and associated hardware. 1 - Design of turboalternator
[NASA-CR-1290] 10 p1627 N69-21771

High-performance turboalternator and associated hardware. 2 - Design of gas bearings
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Single-stage evaluation of highly-loaded high-Mach-number compressor stages
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High loading low speed fan study. Part I - Design
[NASA-CR-72536] 18 p3287 N69-32223

Design of Brayton rotating unit on rolling-element bearings
[NASA-CR-1401] 19 p3593 N69-35450

Established flash combustion study Final report, 29 Jun. 1967 - 28 Sep. 1968
[AD-687525] 19 p3679 N69-34102

Testing of high-emittance coatings
[NASA-CR-1413] 20 p3814 N69-35514

Analytical and experimental studies for predicting noise attenuation in acoustically treated ducts for turbofan engines
[NASA-CR-1373] 21 p4049 N69-36974

Heat generated in high power reduction gearing Final report, 27 Jun. 1968 - 27 May 1969
[AD-690923] 23 p4393 N69-39805

Experimental evaluation of transonic stators Final report
[NASA-CR-72298] 24 p4497 N69-40129

PRATT AND WHITNEY AIRCRAFT, WEST PALM BEACH,FLA.

Investigation of light hydrocarbon fuels with fluorine-oxygen mixtures as liquid rocket propellants Final report
[NASA-CR-72425] 01 p0161 N69-10347

Duct-lining materials and concepts
02 p0334 N69-11546

Single stage experimental evaluation of variable geometry guide vanes and stator blading. Part 3 - Data and performance for variable camber guide vanes and stator A
[NASA-CR-54556] 04 p0591 N69-14009

Design and evaluation of a high temperature radial turbine Quarterly summary report, 1 Aug. - 31 Oct. 1968
[AD-679183] 06 p1061 N69-16821

Single stage experimental evaluation of variable geometry guide vanes and stator blading. Part 4 - Data and performance for variable camber guide vanes and stator B
[NASA-CR-54557] 06 p1061 N69-17026

Single stage experimental evaluation of variable geometry guide vanes and stator blading. Part 5 - Overall performance for variable camber guide vanes and stator B with radial and circumferential inlet flow distortion
[NASA-CR-54558] 09 p1589 N69-19804

Study of inducer load and stress Interim report, 15 Feb. 1968 - 15 Oct. 1968
[NASA-CR-72514] 10 p1768 N69-20879

FLOX/methane pump-fed engine study
[NASA-CR-72485] 12 p2202 N69-24169

Design and evaluation of a high temperature radial turbine Quarterly technical summary report, 1 Nov. 1968 - 31 Jan. 1969
[AD-683505] 14 p2624 N69-26815

Development of an advanced annular combustor Final report, 30 Jun. 1966 - 24 Apr. 1968
[NASA-CR-72453] 14 p2624 N69-27411

Investigation of light hydrocarbon fuels with flox mixtures as liquid rocket propellants Final report
[NASA-CR-54445] 16 p3042 N69-29284

Design and evaluation of a high temperature radial turbine Quarterly technical summary report no. 7, 1 Feb. - 30 Apr. 1969
[AD-688653] 19 p3684 N69-34508

Design and evaluation of a high-temperature radial turbine, phase 1 Final report, 18 Jul. 1967 - 30 May 1968
[AD-688164] 21 p4074 N69-37045

Lightweight small-frontal-area accessory and drive system program Final report, 7 Jun. 1968 - 7 May 1969
[AD-690922] 23 p4465 N69-39779

PRINCETON RESEARCH AND DEVELOPMENT CO., N. J.

Transient conductivity of silicon Final report
[NASA-CR-100844] 13 p2404 N69-24928

PRINCETON UNIV., N. J.

Development of daytime astrometry to measure the gravitational deflection of light
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Preliminary results on the gravitational field of the moon and the physical properties of the moon as determined from analysis of lunar satellite tracking data
01 p0167 N69-10085

Parametric pumping separation with special attention to gaseous mixtures
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Comparison and fairmount theorem for Riemannian manifolds
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Statistical methods for the reduction of dynamic flight data
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Finite ion Larmor radius and ion-ion collision effects on equilibrium, critical fluctuations, and drift-wave states of alkali- metal plasma
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Experimental studies of anomalous resistivity and the association of fluctuations and collision frequency with confinement
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Low-frequency plasma ion mechanisms in MHD-stabilized toruses
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Theoretical studies of continuous, weakly ionized gas flows including compressibility and electron energy effects
03 p0539 N69-12871

Perception of dynamic stimuli Final report, Sep. 1, 1963 - Aug. 31, 1968
[AD-676289] 03 p0419 N69-13407

An investigation of the dynamic stability characteristics of a quad configuration, ducted-propeller V/STOL model. Volume 2, phase 2 - Longitudinal dynamics at high duct incidence Final data report
[AD-676861] 03 p0398 N69-13715

Measurement of the branching ratio K sub L yields 2 pi sub 0/K sub L yields 3 pi sub 0
[PPAR-2] 03 p0534 N69-13762

1029-keV level in sup 200 Hg
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Velocity-space effects in the computer simulation of stellarator confinement
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On the structure of the cohomology of H-spaces
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Micropolar elastic solids with stretch
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Closed spatially periodic magnetic configurations with minimum B
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Round-off error of floating-point digital filters
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Experimental studies of a laminar hypersonic cone wake
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Measurements of normal momentum accommodation coefficients for gas-solid interactions
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Axial mode shock wave combustion instability in liquid propellant rocket engines
05 p0913 N69-15676

Electrical conductivity changes during heterogeneous catalysis. A study of the interfacial polarization of a powdered zinc oxide by audio frequency relaxation measurements during the catalytic oxidation of carbon monoxide
[AD-678384] 05 p0787 N69-15941

The shrink fit problem including contact shear
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Dynamic response of a semi-infinite solid produced by surface loads
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Electron spin resonance and chemiluminescence studies of short-lived species in aqueous solution
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Ion-cyclotron instabilities in mirror-confined energetic plasma in the model C stellarator
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Deterministic language processing
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[AD-679235] 06 p1013 N69-17006

Experimental study of some radiative decay modes of the L /sub S/ and K /sub S/ mesons Technical report, Apr. 1967 - Oct. 1968
[AD-679190] 06 p1041 N69-17020

Measurement of the cp-violation parameter the absolute value of eta sub 00 in K /sub L/ meson decays to 2 neutral pions Technical report, Mar. 1967 - Oct. 1968
[AD-679189] 06 p1041 N69-17023

Micropolar viscoelastic waves
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Representations of complex-valued vector processes and their application to estimation and detection
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Super perturbation theory and bounds on electron hydrogen scattering
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Internal symmetries in S-matrix theory
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Research on dielectricity Final report, 1 Sep. 1966 - 30 Jun. 1968
[AD-679941] 07 p1104 N69-17413

Electromagnetic self-energies
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Stability of oscillations of trapped particles when plasma quasineutrality is disturbed
[MATT-TRANS-67] 07 p1202 N69-17478

Flute instability of a curvilinear plasma column with a current
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Intensity modulation of transmitted light at the ground state hyperfine frequency of K-39
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An experimental study of negative pion nucleon scattering from 0.6 to 1.8 BeV
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An investigation of the dynamic stability characteristics of a quad configuration, ducted-propeller V/STOL model. Volume 1, phase 1 - Hovering Final data report
[AD-679134] 07 p1091 N69-17670

Comparison of the positive and negative kaon decay rates into the three pion and muon neutrino modes
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Kinetic theory of the classical equilibrium plasma medium
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Experimental determination of electron impact ionization rate coefficients for neon ions
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The nuclear spins and moments of Sb-119 and Sb-115
[PUC-937-333] 08 p1399 N69-19471

Isoelectronic impurities in semiconductors
08 p1415 N69-19473

Pulsed electromagnetic gas acceleration Semiannual progress report, 1 Jul. - 31 Dec. 1968
[NASA-CR-100386] 09 p1580 N69-20356

Elastomeric and mechanical properties of poly-m-carboranylenesiloxanes. 5 - Thermal stability of siloxane elastomers
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A new function for dipole orientation and rubber elasticity
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The liquid crystal phase of poly-gamma- benzyl-l-glutamate in solution and in the solid state
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A cursory look at Tokamak fusion reactors
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The workingman's shell model
[PUC-937-346] 13 p2345 N69-24790

An investigation of the dynamic stability characteristics of a quad configuration, ducted-propeller V/STOL model. Volume 3, phase 3 - Lateral/directional dynamics at high duct incidences Final data report
[AD-682749] 13 p2228 N69-25070

Characterization of poly/dimethyl siloxane/- polycarbonate block copolymers
[AD-683671] 14 p2546 N69-26509

Maximization by improved quadratic Hill-climbing and other methods
[PB-180041] 14 p2556 N69-26813

Stochastic instability of trapped particles and conditions for applicability of the quasilinear approximation
[MATT-TRANS-63] 15 p2818 N69-28191

Studies in stereochemistry Final report, 1 Jul. 1966 - 31 Jul. 1968
[AD-684555] 15 p2688 N69-28819

Proton decay of isobaric analogue states from the /p, n/ reaction in nuclei with A equah 67 to 125
[PUC-937-339] 16 p3018 N69-29434

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Two-particle transfer in deformed nuclei
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A characterization of microwave avalanche diodes - Microplasmas as the cause of delay in pulsed avalanche diodes and a small signal impedance
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Massive main-sequence stars in rapid differential rotation
18 p3486 N69-32450

Flying qualities of small general aviation airplanes. Part 1 - The influence of Dutch-roll frequency, Dutch-roll damping, and dihedral effect Final report
[DS-69-8-FT-1] 18 p3291 N69-32710

Raman spectra of solid chlorine and bromine
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A finite-size particle model for plasma simulation
19 p3668 N69-33500

Investigations of electrostatic oscillations of a non-Maxwellian plasma
19 p3669 N69-33501

A fluid description for toroidal low-beta confinement
19 p3672 N69-33520

Velocity-space effects in the computer simulation of stellarator confinement
19 p3672 N69-33521

High accuracy, many-electron wavefunctions for noble gas molecules Progress report, 1 Nov. 1967 - 31 Oct. 1968
[NYO-3532-8] 19 p3655 N69-34181

The stability of a two-dimensional incompressible wake Interim report
[AD-688499] 19 p3503 N69-34432

Quasi-steady plasma acceleration
[NASA-CR-104138] 20 p3871 N69-34952

Some theoretical aspects and concluding remarks
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Energy transients in harmonic oscillator systems
[AD-688451] 20 p3752 N69-35517

Nuclear physics Progress report, Apr. 1968 - Apr. 1969
[PUC-937-359] 20 p3846 N69-35694

Cobalt /II/, nickel /II/, and copper /II/ complexes of N-substituted anthranilic acids and proton magnetic resonance studies of paramagnetic systems
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The measurement of the atmospheric wind profile
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Soft pion reactions, with application to antiproton proton annihilation
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Isotopic exchange reactions induced by alpha particles in hydrogen and in nitrogen gases
21 p4054 N69-36240

The influence of chemisorption on the electronic properties of thin semiconductors - Oxygen chemisorption on the /11-20/ surface of CdS
[AD-688945] 21 p4066 N69-36720

Experimental determination of thermodynamic functions of argon at high pressures, in the fluid phase and along the melting curve in the solid phase
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Some representation problems in signal theory
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A study of electron bombardment induced conductivity in thermally grown silicon dioxide
21 p4060 N69-36950

The burning mechanism of ammonium perchlorate-based composite solid propellants
[AD-688944] 21 p4070 N69-37057

Second-order wave structure in supersonic flows
[NASA-CR-1432] 21 p3936 N69-37062

Lattice vibrations in some simple molecular crystals
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Systems of self-gravitating particles in general relativity and the concept of an equation of state
[NASA-CR-105834] 22 p4247 N69-37449

Fixed error, piecewise-linear uniform approximation of functions
[AD-688521] 22 p4210 N69-37749

Stability of rigid current loops in an axisymmetric field
[MATT-693] 22 p4245 N69-38874

Aerospace systems and mission analysis research - Solar electric space mission analysis Final report
[NASA-CR-106089] 23 p4470 N69-38783

Singular integral operators on spheres
23 p4404 N69-38851

Transients in rapid reactions by combined molecular beam and mass spectrometric analytic Technical report, Jan. 1968 - Jun. 1969
[AD-690539] 23 p4385 N69-38869

Motions of a micropolar elastic infinite continuum due to body forces and couples
[AD-690488] 23 p4456 N69-38930

Nuclear polarization in muonic atoms
23 p4442 N69-39094

The p,d and p,t reactions in the 2s-1d shell
[PUC-937-350] 23 p4443 N69-39118

Study of the neutral kaon sub 2 decay to 2 neutral pions
23 p4445 N69-39219

Pulsed electromagnetic gas acceleration Semiannual progress report, 1 Jan. - 30 Jun. 1969
[NASA-CR-106260] 23 p4454 N69-39445

A micromorphic approach to dislocation theory and its relation to several existing theories
[AD-690529] 23 p4458 N69-39448

Dielectric relaxation and structure Final report, 1 Oct. 1962 - 31 Aug. 1969
[AD-690241] 23 p4334 N69-39585

Lifetime of charged particles in a Tokamak TM-3 plasma
[MATT-TRANS-80] 23 p4449 N69-39618

Study of the possibilities of injecting plasma into a stellarator via a diverter
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Effects of monomolecular films on evaporative heat and mass transfer of water
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A search for the C-violating mode positron- electron-neutral pion in the decay of the eta meson
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Thermal recovery factors in supersonic flows of gas mixtures
[AD-691447] 24 p4536 N69-40794

Numerical solutions of the time-dependent incompressible viscous flow over a disk or a sphere
[AD-691842] 24 p4536 N69-40826

Unified theory of spherically symmetric spacetime - A new formulation
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An experimental study of ion cyclotron waves in a hot plasma
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Transient double injection in semiconductors
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The level structure of Te-116, Te-118, Te-120, Te-122
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Paleomagnetism of the Stillwater complex, Montana
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PRINCETON-PENNSYLVANIA ACCELERATOR, PRINCETON, N. J.

Extracting matrix elements from the Lee-Dalitz plot
[PPAR-4] 03 p0534 N69-13783

On the RF bunch tightening
[TID-24800] 08 p1324 N69-19221

Nuclear chemistry research at Princeton University Annual progress report, 1967 - 1968
[PPAD-547D] 11 p1973 N69-23134

On the use of semiconoidal accelerating voltages to increase the synchrotron phase space acceptance
[PPAD-649E] 13 p2390 N69-25673

Operational monitoring at the Princeton- Pennsylvania Accelerator
[PPAD-654E] 14 p2601 N69-27395

Research report by the Princeton- Pennsylvania Accelerator for 1968
[PPAR-9] 17 p3235 N69-30956

Interactions of 290 MeV/c positive pions with deuterium
[PPAR-7] 17 p3245 N69-31689

Properties of K sub 13 decay in the pi-nu center of mass system - A study of the form factors
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Addition of AO features to PPA
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Princeton Pennsylvania beam measurement
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Cross section for pion proton yields lambda neutral kaon structure near sigma threshold
[PPAR-12] 22 p4254 N69-38584

PROBE CONSULTANTS, INC., PHOENIX, ARIZ.

Automatic reprogramming with the pilot system
[AD-679237] 06 p0959 N69-16172

PRODUCTION GROUP, UNITED KINGDOM ATOMIC ENERGY AUTHORITY, ANNON /SCOTLAND/.

Radiobiology research unit, Chapelcross annual report 1968
[PG-REPT-897] 22 p4116 N69-38586

PRODUCTION GROUP, UNITED KINGDOM ATOMIC ENERGY AUTHORITY, SELLAFIELD /ENGLAND/.

Absolute counting of fission product activities using 4 pi beta and 4 pi beta-gamma coincidence methods
[PG-566] 15 p2821 N69-28548

PROPELLERWERK HOFMANN G.M.B.H. U. CO. KGHOCO, ROSENHEIM /WEST GERMANY/.

Prospects in special-purpose propeller design
20 p3714 N69-34736

PUBLIC HEALTH SERVICE, CINCINNATI, OHIO.

Ecology and thermal inactivation of microbes in and on interplanetary space vehicle components Quarterly progress report, Jul. 1 - Sep. 30, 1968
[NASA-CR-98310] 03 p0414 N69-13436

Ecology and thermal inactivation of microbes in and on interplanetary space vehicle components Quarterly progress report, 1 Oct. - 31 Dec. 1968
[NASA-CR-100620] 13 p2235 N69-24742

Ecology and thermal inactivation of microbes in and on interplanetary space vehicle components Quarterly progress report, 1 Jan. - 31 Mar. 1969
[NASA-CR-101471] 15 p2671 N69-28642

PUBLIC HEALTH SERVICE, LAS VEGAS, NEV.

A low level environmental radiation monitor with high sensitivity, stability, and dynamic range
[CONF-681017-14] 11 p1883 N69-22406

Nimbus-B/SNAP-19 launch 18 May 1968 off-site radiological surveillance
[SWRHL-50-R] 13 p2419 N69-25373

PUBLIC HEALTH SERVICE, PHOENIX, ARIZ.

Services provided in support of the planetary quarantine requirements of NASA Progress report, Oct. 1 - Dec. 31, 1968
[NASA-CR-99221] 06 p0923 N69-16102

Reduction of microbial dissemination germicidal activity of ethylene oxide Summary progress report number 12
[NASA-CR-103822] 19 p3511 N69-33383

Services provided in support of the planetary quarantine requirements
[NASA-CR-103791] 19 p3517 N69-33864

PUERTO RICO NUCLEAR CENTER, MAYAGUEZ.

A systematic evaluation of critical exponents for the mean field and ising models below T sub c
[TID-24510] 01 p0136 N69-10829

Neutron diffraction program Progress summary report
[PRNC-115] 03 p0430 N69-13985

A study of computational methods used to determine fuel depletion in nuclear reactors
[PRNC-117] 12 p2159 N69-24587

Radiolysis of peptides
[TID-24935] 15 p2783 N69-29971

Hot-atom chemistry program Program summary report, Apr. 1968 - Apr. 1969
[PRNC-130] 24 p4519 N69-40392

Matrix isolation studies of the gamma radiolysis of heterocyclic molecules
[PRNC-128] 24 p4519 N69-40398

Puerto Rico Nuclear Center annual report, 1968
[PRNC-131] 24 p4643 N69-41246

PUERTO RICO NUCLEAR CENTER, SAN JUAN.

Matrix isolation studies of the gamma radiolysis of heterocyclic molecules
[PRNC-116] 11 p1832 N69-22032

PUERTO RICO UNIV., MAYAGUEZ.

Study of ionosphere propagation at frequencies from 4 to 64 MHz Final report, June 1966 - Feb. 1967
[AD-683337] 14 p2318 N69-27193

PURDUE RESEARCH FOUNDATION, LAFAYETTE, IND.

On the scattering and the modification of scattering of waves from a long wire
[AD-675178] 02 p0260 N69-13567

Analytical investigations of equilibrium and nonequilibrium compressible turbulent boundary layers
[AD-689519] 22 p4166 N69-37915

PURDUE UNIV., LAFAYETTE, IND.

Improved fluid dynamics similarity, analysis and verification. Part 3 - Two-phase flow in vibrating discharge lines Final report, 29 Jun. 1965 - 28 Jun. 1968
[NASA-CR-97742] 01 p0066 N69-10956

Research in nuclear physics Progress report, 1 Oct. 1967 - 1 Jun. 1968
[COO-1746-9] 01 p0139 N69-10959

Linear antennas in plasma media
[AD-674887] 01 p0043 N69-11145

Surface effects on the partial oxidation of propane in tubular reactors
02 p0332 N69-11409

Photo-induced annealing and photoconductivity in low temperature irradiated n-type germanium
02 p0357 N69-11462

Photoelastic stress analysis and dynamic simulation of compressor ring valves
02 p0299 N69-11644

Mathematical modeling and design evaluation of high-speed reciprocating compressors
02 p0301 N69-11891

A model for the evolution of spiral galaxies in the presence of a magnetic field
02 p0371 N69-11892

The correlation of structure with reactivity - Part 1 - Theoretical work on the oxidase scale. Part 2 - The carbonyl frequency as a model for carbonium ion reactivity
02 p0250 N69-11969

Surface renewal models for wall to fluidized bed heat transfer
02 p0390 N69-11978

Surface effects on the thermal reaction of chlorine and hydrogen in tubular reactors
02 p0250 N69-11981

Certain factors of optimal influence in electric discharge machining
02 p0301 N69-11996

Classification of experimental designs relative to polynomial spline regression functions
[NASA-CR-97830] 02 p0321 N69-12244

FORTRAN 4 programs to develop contour maps of 3-dimensional data Progress report
[REPT-6] 02 p0264 N69-12477

Improvement of phase-locked loops by the introduction of nonlinearities
[AD-674934] 02 p0268 N69-12549

A mass spectrometric study of the angular distribution of molecular effusion
03 p0425 N69-13192

A quantitative statement of the generator theory of nerve cell function
03 p0413 N69-13197

Some developments of Faddeev's theory for reactive scattering
[AD-676554] 03 p0532 N69-13540

Eighth semiannual research summary, January - June 1968
[AD-676321] 03 p0589 N69-13751

Low conversion radiolysis of methane containing traces of oxygen and olefins
04 p0613 N69-13907

Reactive collisions and intermolecular potentials from scattering data
04 p0706 N69-13908

The magnetoresistance of germanium in the hop conduction range
04 p0726 N69-14086

Optimal synthesis of randomly generated linkages
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Experimental study of aerodynamically generated sound due to a rotating disk
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Minimum sensitivity optimal control for non-linear systems
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Faraday rotation in p-type semiconductors
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On generalizations of adaptive algorithms and application of the fuzzy sets concept to pattern classification
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Dynamics of a gas absorption column
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Two-pion effects on nucleon nucleon and nucleon antinucleon forward elastic scattering amplitudes below physical threshold and on nucleon isovector form-factors
05 p0866 N69-15099

Optimum finite sequential pattern recognition
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An analytical and experimental investigation of radiant heat exchange between simply arranged surfaces
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Harmonic analysis of inverter powered ac machines
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Conversion electron particle parameters in the decay of Eu-152 and Eu-154
05 p0871 N69-15398

On a class of selection and ranking procedures
[AD-677297] 05 p0843 N69-15551

Anhysteretic magnetization and flux reversal in tape cores, and an analog core memory
05 p0798 N69-15553

Development and discussion of Pugh's quantum electrodynamics
05 p0874 N69-15562

Admissible designs for polynomial spline regression
[AD-677298] 05 p0843 N69-15571

Optimal feedback control of tubular processes
05 p0804 N69-15622

The relationship of magnetic material properties to the operation of a magnetic sense amplifier device
06 p0972 N69-16765

Minimal time control of linear systems with control amplitude and rate saturations
[NASA-CR-73657] 06 p0972 N69-16857

The scattering of K and Cs by several compounds
[AD-679745] 07 p1193 N69-17836

Evaluation of direct electrical heating methods for the determination of thermal conductivity at elevated temperatures Annual progress report, 1 Jul. 1967 - 30 Jun. 1968
[AD-679639] 07 p1242 N69-17982

Dispersion theory and multichannel potential model of pion N scattering in the I equal J equal 1/2 phn state
08 p1377 N69-18473

The measurement and distorted-wave Born-approximation analysis of some 19-MeV /alpha, p/ differential cross sections for Ni 14, P 31, and S 32
08 p1379 N69-18531

Acoustoelectric domain effects in III-V compounds and their relation to current instabilities
08 p1285 N69-18557

Application of current algebra to octet dominance in hyperon non-leptonic decay and to SU/3/-symmetry breaking
08 p1380 N69-18575

Mossbauer, X-ray, and chemical studies of cobaltous oxide
08 p1286 N69-18576

A spectroscopic investigation of acceptor states in germanium
08 p1411 N69-18661

The embedding of SU/3/ in higher symmetries and applications to elementary particle physics
08 p1387 N69-18874

Late responses to speech stimuli as demonstrated by electroencephalography utilizing a summing computer technique
08 p1280 N69-19445

Digital communication systems subject to frequency selective fading
09 p1479 N69-19779

Depletion analysis of multi-zone fast breeder systems
09 p1354 N69-19780

The creep buckling of viscoelastic beam-columns
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An analytical and experimental study of pressurized folded plates
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Detection of modulated molecular beams with electron bombardment detectors and studies of argon-argon scattering
09 p1570 N69-19966

Adaptive signal stabilization
09 p1480 N69-19975

Acoustic measurements and convective effects on microwave breakdown in low pressure gases
09 p1359 N69-19977

An analytical investigation of the fluid mechanics of rotating flows in rocket motors
09 p1504 N69-20030

The diffusion of fast neutrons through cylindrical ducts in a shield
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A p-i-n thermo-photo-voltaic diode
09 p1491 N69-20054

An analysis of the effects of cross section uncertainties on the multitable S sub n solution of neutron transport through air
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Certain extended post canonical systems related to context-sensitive languages
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Computational algorithms for linear difference equations
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The perturbation effects of a magnetic dipole on a charged satellite
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Radiative heat transfer characteristics of specially prepared V-groove cavities
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Nonlinear behavior of elastic systems subjected to follower forces
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The propagation of a laser beam in a turbulent atmosphere whose refractive index fluctuations are Gaussian correlated
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Optimization of stochastic control processes with respect to probability of entering a target manifold
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Singular time optimal control
09 p1495 N69-20166

The Faddeev equations in helicity eigenstates with an application to pi-d scattering
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On the Riccati transformation technique and the conjugate point condition for optimal control problems and differential games
09 p1495 N69-20323

The use of piecewise continuous expansions of functions in the identification of nonlinear dynamic systems
09 p1544 N69-20334

Chemical foibles - Paramagnetic catalysis of and quantum tunneling in chemical reactions
09 p1473 N69-20335

Viscoelastic behavior of fiber-reinforced composite materials Final report, 1 Feb. - 31 Dec. 1967
[AD-681136] 09 p1538 N69-20492

Materials science research Progress report, 1 Oct. 1967 - 30 Sep. 1968
[AD-681025] 09 p1476 N69-20542

Time optimal control for a class of common random disturbances
10 p1675 N69-20748

High-resolution field-ionization mass spectrometry
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An ESR and ENDOR study of a /111/ defect in LiF
10 p1764 N69-21359

Two servers in series, studied in terms of a Markov renewal branching process
[AD-681010] 10 p1731 N69-21360

Strand size and low pressure deflagration limit in a composite propellant
[AD-682244] 10 p1767 N69-21601

Specific impedance of the cerebral cortex at various depths during spreading depression
[AD-682239] 10 p1635 N69-21819

Reactive intermediates in organosilicon chemistry
11 p1819 N69-21932

On the behavior of learning automata and its applications
[PB-180802] 11 p1846 N69-21999

Free-space electromagnetic scattering from a plasma column
11 p1979 N69-22000

An investigation of two methods for including inelasticity in the calculation of the p-wave pion-pion amplitude
11 p1943 N69-22031

Some studies of metal to metal bonding of group IVB
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Fission of iridium at intermediate excitation energy
11 p1945 N69-22077

Formation of alkyl radicals
11 p1822 N69-22117

Studies on the thermoluminescence of manganese activated lithium borate
11 p1836 N69-22911

Thermodynamic studies on heavy elements and studies in nuclear chemistry Annual report, Feb. 1968 - Jan. 1969
[COO-1716-8] 12 p2221 N69-24186

Oscillatory photoconductivity
[AD-682491] 13 p2404 N69-24997

Basic radiation damage studies Technical progress report, 15 Dec. 1967 - 15 Dec. 1968
[COO-125-54] 13 p2333 N69-25074

On nonparametric methods for pattern recognition
[PB-182515] 13 p2250 N69-25802

Radiochemical investigations of nuclear properties Progress report, Oct. 1967 - Sep. 1968
[COO-1673-10] 13 p2504 N69-25874

Further contributions to some inequalities for normal distribution and their applications to simultaneous confidence bounds
[PB-179896] 13 p2352 N69-25951

A learning control system - Design considerations
[PB-182516] 13 p2289 N69-26101

Control and estimation in Markov switching environments
[PB-182494] 13 p2353 N69-26125

Calamity detection using nonparametric statistics
[PB-182489] 13 p2353 N69-26145

An approach to the parameter adaptive control problem
[AD-683692] 14 p2549 N69-26212

Viscoelastic tests under finite strain and variable strain rate
[AA/ES-69-5] 14 p2638 N69-26542

On some distribution-free ranking and selection procedures
[AD-683754] 14 p2553 N69-26556

Improved fluid dynamics similarity, analysis and verification. Part 2 - Effects of longitudinal vibration on discharge of liquids from propellant tanks Final report, 29 Jun. 1965 - 28 Jun. 1968
[NASA-CR-98442] 14 p2507 N69-27060

Measurements of aerosols by hot-wire anemometry
16 p2957 N69-29213

Turbulence measurement in liquids - Some considerations and experiences regarding optimization
16 p2936 N69-29214

Properties of K sub 13 decays in the pion neutrino center of mass system. A new experimental method of determining epsilon and its energy dependence
16 p3022 N69-29518

The scattering of electromagnetic waves by perfectly reflecting objects of complex shapes Final scientific report, 1 Feb. 1963 - 30 Jun. 1968
[AD-685166] 16 p3046 N69-30033

On bimolecular chemical reactions in imperfect gases
[AD-685605] 16 p2909 N69-30346

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Diffusion coefficient measurements for gas mixture of atomic and molecular hydrogen
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The Markov inequality for sums of independent random variables
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Studies in molecular spectroscopy - The infrared and Raman spectra of NaHCr sub 2 /CO/ sub 10 Na sub 2 Cr sub 2 /CO/ sub 10 and Mn sub 2 /CO/ sub 10
18 p3455 N69-33051

Analysis of three-dimensional scramjet exhaust nozzle flow fields by a new second-order method of characteristics
[AD-685981] 19 p3683 N69-33776

Project Squid Semiannual progress report, 1 Oct. 1968 - 31 Mar. 1969
[AD-687431] 19 p3550 N69-33852

Bibliography on thermal contact conductance
[AD-687474] 19 p3596 N69-33853

School of Electrical Engineering, Purdue University Semiannual research summary report, Jul. - Dec. 1968
[AD-687452] 19 p3556 N69-34043

Chemiluminescence and chemi-ionization in nitrogen atom/oxygen atom/carbon compound reactions
[AD-687432] 19 p3533 N69-34141

Study of neutral D meson decay to positive /negative/ pion plus negative /positive/ delta meson and positive /negative/ delta meson decay to negative /positive/ pion plus neutrino
[COO-1428-117] 19 p3666 N69-34492

Efficient computation of the complex error function
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An abstract non-linear Cauchy-Kovalevskin theorem
20 p3829 N69-35900

Pseudo-Fokker Planck equations and hyperdifferential operators
21 p4013 N69-36002

Sound wave shear wave interaction with oblique shock fronts Final report, 1 Sep. 1967 - 31 Aug. 1968
[NASA-CR-98243] 21 p3969 N69-36011

Thermal conductivity of n-type germanium from 0.3 deg K to 4.2 deg K
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Calorimetry and thermodynamics of aqueous electrolytes at high temperatures
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On the application of the potential function method to pattern recognition and system identification
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High pressure mass spectra and ion chemistry of carbon dioxide
[AD-688175] 21 p3944 N69-36972

A fundamental investigation of the phenomena that characterize liquid-film cooling
[NASA-CR-103904] 22 p4184 N69-37711

A continuing systematic program on tables of thermophysical properties of materials Summary technical report, 1 Jan. - 31 Dec. 1968
[AD-688969] 22 p4293 N69-38070

Ion-molecule reactions in hydrogen sulfide, methane thiol and 2-thiopropane
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[NASA-CR-106256] 24 p4686 N69-40434

A comprehensive program for the compilation and analysis of thermal radiative properties data
[NASA-CR-1431] 24 p4686 N69-40435

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Review of experimental methods of analysis of plasma scattering and a unique set of data sub 0 sup 0
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Structure of shock waves with nonequilibrium radiation and ionization
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Evaluation of performance characteristics of a high chamber pressure oxidizer-rich staged combustion gas generator
24 p4642 N69-41016

Analysis of thick target recoil studies of high energy nuclear reactions
[COO-1505-32] 24 p4840 N69-41020

Charge distribution and recoil properties in the fission of U-238
[COO-1505-34] 24 p4841 N69-41034

Some problems of wave propagation
24 p4538 N69-41198

Deexcitation processes in nuclear reactions Progress report, May 1968 - Apr. 1969
[COO-1505-33] 24 p4646 N69-41295

Q

QUANTIC INDUSTRIES, SAN CARLOS, CALIF.

Ball-lock-bolt separation system
02 p0301 N69-11824

QUEEN MARY COLL., LONDON /ENGLAND/.

Plasma physics in an astrophysical environment Final scientific report, 15 Nov. 1966 - 14 Nov. 1968
[AD-689579] 22 p4283 N69-38218

The structure and behavior of laminar separation bubbles
[ARC-R/M-3595] 24 p4552 N69-40368

QUEENS COLL., FLUSHING, N. Y.

Charge transport in organic crystals Final report, 25 Mar. 1966 - 30 Dec. 1968
[AD-684931] 16 p2908 N69-30314

QUEENS UNIV., BELFAST /NORTHERN IRELAND/.

The evaluation of definite integrals by interval subdivision
[NASA-CR-97777] 02 p0318 N69-11541

The efficient calculation of the transport properties of a dilute gas to a prescribed accuracy
[NASA-CR-103701] 18 p3410 N69-32948

Calculations of higher order collision integrals for use in the determination of transport coefficients of high temperature gases Final report
[NASA-CR-103703] 18 p3454 N69-32967

The evaluation of multi-dimensional integrals
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An expansion method for calculating atomic properties X. S2 1S and 1P transitions of the helium sequence
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QUEENS UNIV., KINGSTON /ONTARIO/.

The effect of hard limiting on signal to interference ratios
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Theory and performance of binary FM systems in a restricted band
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QUEENSLAND UNIV., BRISBANE /AUSTRALIA/.

The phase ionosonde
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R

RADIATION DETECTION CO., MOUNTAIN VIEW, CALIF.

A unique throwaway LiF dosimeter
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RADIATION RESEARCH ASSOCIATES, INC., FORT WORTH, TEX.

Inelastic neutron and capture gamma-ray cross section libraries for the COHORT Monte Carlo procedure
[NASA-CR-98102] 01 p0193 N69-10779

Monte Carlo analysis of searchlight scattering measurements
[AD-673155] 01 p0127 N69-11177

Study of polarization of atmospheric scattered light using Monte Carlo methods
[AD-675152] 02 p0337 N69-12394

Scattering and reflectance of light from airborne laser systems
[AD-681148] 09 p1527 N69-20545

RADIO AND SPACE RESEARCH STATION, SLOUGH/ENGLAND/.

A review of the large-scale structure of the ionospheric F-layer
08 p1336 N69-19308

On explaining the behaviour of the ionospheric F-region
22 p4175 N69-37607

Kinetheodolite observations of satellites received by the Satellite Orbits Group from Malta for September 1967, part 1
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Kinetheodolite observations of satellites received by the Satellite Orbits Group from Malta for September 1967, part 2
22 p4281 N69-37729

Kinetheodolite observations of satellites received by the Satellite Orbits Groups from Malta for September 1967, part 3
22 p4281 N69-37730

Measurement of high-energy electrons and protons /experiments S.71A and S.71E/
25 p4477 N69-39647

RADIO CORP. OF AMERICA, HARRISON, N. J.

Silicon germanium thermoelectric materials and module development program Quarterly report, 1 Apr. - 30 Jun. 1968
[ALO-2510-2] 05 p0765 N69-15244

Superconductive magnet system, 14-Tesla, 15-cm-bore
[NASA-CR-1260] 05 p0765 N69-15382

Silicon germanium thermoelectric materials and module development program Quarterly report, 1 Jul. - 30 Sep. 1968
[ALO-2510-3] 14 p2541 N69-26824

Silicon germanium thermoelectric materials and module development program Quarterly report, 1 Oct. - 31 Dec. 1968
[ALO-2510-4] 15 p2763 N69-28878

Superconductive 7.2-Tesla four-magnet assembly Summary report
[NASA-CR-1474] 24 p4655 N69-40196

Application of refractory materials as diffusion barriers
24 p4594 N69-40695

Silicon germanium thermoelectric materials and module development program Quarterly report, 1 Jan. 1969 - 31 Mar. 1969
[ALO-2510-5] 24 p4595 N69-40848

RADIO CORP. OF AMERICA, LANCASTER, PA.

Advanced heat pipe thermionic technology Task 1 - Development of high voltage module Midterm status report, 1 May 1968 - 28 Feb. 1969
[NYO-3979-1] 19 p3555 N69-34467

Advanced heat pipe thermionic technology. Development of adsorption reservoir Topical report, 1 May 1968 - 28 Feb. 1969
[NYO-3979-2] 19 p3555 N69-34594

Bonding graphite with fused silver chloride
[NASA-CASE-XGS-963] 23 p4392 N69-39735

RADIO CORP. OF AMERICA, MOORESTOWN, N. J.

Feasibility study for a 60-GHz radiometric array
[NASA-CR-86121] 08 p1298 N69-19018

Technology for the tactical environment
12 p2025 N69-24402

Navigation/traffic control satellite mission study. Volume 1 - Summary Final report
[NASA-CR-86162] 18 p3423 N69-32358

Navigation/traffic control satellite mission study. Volume 2 - Candidate navigation/ traffic control satellite systems identification, analysis and evaluation Final report
[NASA-CR-86163] 18 p3423 N69-32359

Navigation/traffic control satellite mission study. Volume 3 - Selected navigation/ traffic control satellite system analysis and equipment definition Final report
[NASA-CR-86164] 18 p3423 N69-32360

Navigation/traffic control satellite mission study. Volume 4 - Critical technology, growth and economic summaries Final report
[NASA-CR-86165] 18 p3423 N69-32361

RADIO CORP. OF AMERICA, NEW YORK.

Water cooled coolector for anode in carbon arc mechanism
[NASA-CASE-XMS-3700] 12 p2121 N69-24266

Apparatus for ballasting high frequency transistors
[NASA-CASE-XGS-05003] 12 p2082 N69-24318

Helical coaxial resonator RF filter
[NASA-CASE-XGS-2816] 12 p2067 N69-24323

RADIO CORP. OF AMERICA, PRINCETON, N. J.

Fluid thermal actuator
02 p0380 N69-11825

Research to develop mass data storage
[NASA-CR-86115] 04 p0631 N69-14036

Action of lithium in radiation-hardened silicon solar cells Quarterly report, 16 Jul. - 15 Oct. 1968
[NASA-CR-98717] 04 p0801 N69-14919

Development of high power transferred electron effect devices for X-band and Ku-band oscillators
[NASA-CR-86116] 08 p1305 N69-18762

Modeling deterministic syntax analyzers by reduction procedures
[AD-681131] 09 p1488 N69-20517

Action of lithium in radiation-hardened silicon solar cells Quarterly report, 16 Oct. 1968 - 15 Jan. 1969
[NASA-CR-100453] 10 p1626 N69-21150

Connector strips-positive, negative and T tabs
[NASA-CASE-XGS-01395] 10 p1627 N69-21539

Study of power supply configurations for advanced Nimbus missions Final report, 30 Apr. 1968 - 31 Jan. 1969
[NASA-CR-100529] 11 p1806 N69-22175

Integrated logic networks Final report, 1 Mar. 1967 - 30 Sep. 1968
[AD-680411] 12 p2082 N69-24219

Investigation of lithium interactions in irradiated silicon by EPR measurements Final report, 1 Nov. 1967 - 31 Jul. 1968
[AD-682530] 13 p2404 N69-24982

Study of transition temperatures in superconductors Quarterly progress report, 11 Jun. - 10 Sep. 1968
[NASA-CR-98408] 13 p2373 N69-25304

A translation description system for computer languages
[AD-683784] 14 p2488 N69-26515

CADE/PANDA computer assisted data evaluation program for PANDA
[AD-683722] 14 p2482 N69-26806

Improved compatible materials for thermoelectric power generation Final report
[NYO-3886-2] 15 p2768 N69-28187

Dual channel scanning radiometer Final report
[NASA-CR-95818] 15 p2755 N69-28504

Thin-film GaAs photovoltaic solar energy cells Final report
[NASA-CR-72308] 16 p2879 N69-30189

Design and development of a digital subsystem employing n and p-channel Mos Fet's in complementary circuits in an integrated circuit array Final report, 1 May 1967 - 30 Apr. 1968
[NASA-CR-86171] 17 p3120 N69-30472

Atmospheric turbulence on Venus - Evidence for severe microwave signal fading from Venera 4
[NASA-CR-73346] 17 p3268 N69-31574

Nimbus-D solar-conversion power supply subsystem Quarterly technical report, 15 dec. 1968 - 15 mar. 1969
[NASA-CR-103418] 18 p3294 N69-32305

Continuation of low altitude satellite interaction problem investigation Final report
[NASA-CR-103666] 18 p3369 N69-32666

Internal quantum efficiency of GaAs sub 1-x P sub x electroluminescent diodes
[AD-686091] 18 p3347 N69-32839

Low temperature infrared photoconductors Final report, 1 Jul. 1967 - 28 Feb. 1969
[AD-686846] 18 p3464 N69-33115

Vapor phase growth technique and system for several III-V compound semiconductors Interim scientific report
[NASA-CR-86192] 19 p3673 N69-33262

Vapor phase growth technique and system for several III-V compound semiconductors Interim scientific report
[NASA-CR-86191] 19 p3675 N69-33320

Electronically tuned optical filters
[NASA-CR-86196] 19 p3523 N69-33352

Action of lithium in radiation-hardened silicon solar cells Final report, 23 Apr. 1968 - 21 Apr. 1969
[NASA-CR-103871] 19 p3509 N69-33590

Chow parameters in threshold logic
[AD-688918] 21 p4018 N69-36711

On the use of the ac Josephson effect to maintain standards of electromotive force
21 p3967 N69-37187

Improved compatible materials for thermoelectric power generation
[NYO-3886-3] 22 p4202 N69-38344

Nimbus-D solar conversion power supply subsystem Quarterly technical report, 15 Mar. - 15 Jun. 1969
[NASA-CR-106009] 22 p4109 N69-38442

Adaptive logic elements using non-galvanic modifying inputs Final report, 1 Jul. 1966 - 30 Sep. 1968
[AD-690517] 23 p4354 N69-39852

Vapor phase growth technique and system for several 3-5 compound semiconductors Quarterly technical report
[NASA-CR-106371] 24 p4519 N69-40423

Study to determine and improve design for lithium-dosed solar cells Quarterly report, 24 Jun. - 30 Sep. 1969
[NASA-CR-106378] 24 p4507 N69-41189

RADIO CORP. OF AMERICA, SOMERVILLE, N. J.

Developmental program for 8-watt, 2.3- gigahertz, n-p-n, silicon transistor Final report, 12 Oct. 1968 - 30 Oct. 1968
[NASA-CR-100728] 12 p2081 N69-23809

Monolithic parallel processor Progress report, 28 Jun. - 27 Dec. 1968
[NASA-CR-101566] 16 p2917 N69-29287

Solid state nonvolatile memory Final report
[AD-687356] 19 p3552 N69-34117

RADIO CORP. OF AMERICA, VAN NUYS, CALIF.

Computer systems for Saturn ground computer complex Final technical summary report, Aug. 1964 - Aug. 1967
[NASA-CR-98108] 01 p0047 N69-11213

RADIOPTICS, INC., PLAINVIEW, N. Y.

The numerical solution of the adjoint transport equation for gamma rays by the GADJET code, part 2 Final report
[AD-681715] 10 p1754 N69-21579

RADIOTECHNIQUE S. A., SURESNES /FRANCE/.

Radiation effects on thin film solar cells
20 p3721 N69-35594

RADIOTELEVISIONE ITALIANA, MILAN /ITALY/.

Experiences in the auditive perceptibility of small frequency shifts in musical signal spectra
22 p4142 N69-37510

RAFUSE /ROBERT P./, HARVARD, MASS.

Interference reduction techniques Final technical report, Oct. 1967 - Oct. 1968
[AD-682355] 13 p2269 N69-24981

RAI RESEARCH CORP., LONG ISLAND CITY, N. Y.

Development of macromolecular superconductors Final report, Nov. 8, 1966 - Jan. 7, 1968
[AD-677513] 04 p0619 N69-14402

An investigation of the basic properties of irradiated polyethylene memory materials
[NASA-CR-1384] 21 p4011 N69-36762

RAND CORP., SANTA MONICA, CALIF.

Radio relay system performance in an interference environment
[NASA-CR-97571] 01 p0040 N69-10464

Weather modification progress and the need for inactive research
[RM-5835-NSF] 01 p0107 N69-10649

Initial value methods in optimal control theory
[AD-675160] 01 p0055 N69-11175

New directions in organization theory
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Estimates of aircraft characteristics with some implications for cost analysis
[AD-669341] 02 p0209 N69-12114

A new predictor-corrector method for quasilinear first-order partial differential equations
[AD-669336] 02 p0320 N69-12123

Thermal convection in the atmospheric boundary layer
[RM-5432-1-NSF] 02 p0289 N69-12147

The equilibria of orbiting gyrostats with internal angular momenta along principal axes
[AD-675980] 02 p0381 N69-12152

Intensity of radiation from a Rayleigh scattering atmosphere
[AD-669343] 02 p0368 N69-12201

The invariant imbedding numerical method for Fredholm integral equations with degenerate kernels
[AD-669342] 02 p0321 N69-12202

A programmer's guide to SAMSON 2
[AD-663724] 02 p0263 N69-12221

The characteristics of a thin liquid film on a spinning disk
[AD-669557] 02 p0280 N69-12264

Air transport history and a glimpse into the future
[AD-669340] 02 p0210 N69-12332

Albedo of ice in the arctic seas according to data from aircraft observations
[AD-669560] 02 p0291 N69-12339

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[AD-675547] 02 p0333 N69-12344

Acceleration required to maneuver one satellite around another at close range
[RM-5401-PR] 02 p0382 N69-12375

PRAM - A Preliminary Repair level Analysis Model
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A real time metric for the distribution of serviceable assets
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On the computability between a graph and a simple order
[AD-676640] 03 p0501 N69-13851

Three ways to treat the IGRF on the earth's surface
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[AD-676635] 03 p0458 N69-13880

Relation of the westward drift of the geomagnetic field to the rotation of the earth's core
[NASA-CR-98603] 04 p0652 N69-13913

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[NASA-CR-98601] 04 p0685 N69-14260

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An application of the Wiener-Hermite expansion to the diffusion of a passive scalar in a homogeneous turbulent flow
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New conditions for central limit theorems
[AD-677200] 04 p0686 N69-14679

Two-parameter exponential and rational functions for least-square approximations
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Optimization problems with one constraint
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Singular non-Gaussian measures in detection and estimation theory
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[AD-677362] 05 p0804 N69-15652

Invariant imbedding and the simplest problem in the calculus of variations
[AD-678868] 06 p1019 N69-16648

Optical propagation in a weakly inhomogeneous medium
[AD-678990] 06 p1035 N69-16699

Exact solution for the propagation of electromagnetic pulses over a highly conducting spherical earth
[AD-678869] 06 p0956 N69-16798

Variations in the geomagnetic field and in the rate of the earth's rotation
[AD-678866] 06 p0992 N69-16800

Invertibly positive linear operators on spaces of continuous functions
[AD-678865] 06 p1023 N69-16902

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[AD-678502] 06 p1023 N69-16938

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Production correspondences
[AD-678992] 06 p1083 N69-16991

The SIMSCRIPT 2 programming language. Reference manual
[AD-678867] 06 p0964 N69-17008

The SIMSCRIPT 2 programming language
[AD-678690] 06 p0965 N69-17059

Semi-Markov processes - A primer
[AD-679584] 07 p1163 N69-17476

Reflection and transmission functions for finite isotropically scattering atmospheres with specular reflectors
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[AD-680741] 09 p1487 N69-20316

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[AD-680757] 09 p1395 N69-20362

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[AD-680758] 09 p1539 N69-20506

Prerequisites for chemical thermodynamic models of living systems
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Maximum-likelihood prediction and estimation for nonlinear dynamic systems
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CURVES - A five function curve-fitting computer program
[AD-680762] 09 p1547 N69-20592

On the principle of exchange of stabilities
[AD-680761] 09 p1547 N69-20594

Acoustic-gravity waves from an energy source at the ground in an isothermal atmosphere
[AD-681379] 10 p1682 N69-20680

Hypersonic strong interaction similarity solutions for flow past a very slender axisymmetric body
[AD-681378] 10 p1615 N69-20861

Air traffic control truth and consequences
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On upper bounds for unrestricted error correcting codes
[AD-681448] 10 p1665 N69-21627

Measurement of technical performance in weapon system development programs - A subjective probability approach
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A theorem on contraction mappings
[AD-681577] 10 p1736 N69-21943

Aperture averaging factor of a fluctuating light signal
[AD-681493] 11 p1938 N69-22236

Pseudocolor as a means of image enhancement
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RAYTHEON CO., BEDFORD, MASS.

Acoustic reception and flow noise control of moving line sensors Final report
[AD-681084] 09 p1561 N69-20500

RAYTHEON CO., BURLINGTON, MASS.

Comparison of acoustic-gravity wave theory with HF and UHF observations Final report, 1 May 1968 - 28 Feb. 1969
[AD-689881] 23 p4380 N69-39519

RAYTHEON CO., QUINCY, MASS.

Research and development of high-brightness projection kinescopes Final report, May 1964 - Apr. 1967
[AD-689749] 22 p4156 N69-38500

RAYTHEON CO., SUDBURY, MASS.

Electromagnetic probing of the Martian ionosphere and atmosphere from an orbiting pair Final report, 19 Jun. - 19 Dec. 1967
[NASA-CR-98130] 02 p0369 N69-11474

Laser Doppler velocity instrument
[NASA-CR-1199] 04 p0643 N69-14351

Space geodesy altimetry study
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Wind velocity measurements Final report
[NASA-CR-101108] 14 p2523 N69-26721

Report on applied research program in electromagnetic energy ray paths. Part 3 - Manual for HRT-1, a Hamiltonian ray tracking program for the IBM-7094 computer Final report, May 1966 - Jul. 1967
[AD-685768] 18 p3340 N69-32454

Report on applied research program in electromagnetic energy ray paths. Part 4 - Handbook of programs in electromagnetic ray paths Final report, May 1966 - Jul. 1967
[AD-686168] 20 p3760 N69-35485

Report on applied research program in electromagnetic energy ray paths. Part 2 - Analytical description Final report, May 1966 - Jul. 1967
[AD-686167] 20 p3760 N69-35486

RAYTHEON CO., WALTHAM, MASS.

An investigation for fabricating and evaluating the properties of chemically vapor deposited alumina and magnesia Final report, Mar. 1966 - Jun. 1968
[AD-676150] 02 p0309 N69-11885

High power gas laser research Final technical report, 31 May 1967 - 30 Apr. 1968
[AD-676226] 02 p0305 N69-12381

Chemical vapor deposited materials for electron tube Triannual report, 15 Apr. - 14 Aug. 1968
[AD-677412] 04 p0642 N69-14789

Thermionic cathode evaluation study Interim report, 1 Jul. - 30 Sep. 1968
[NASA-CR-98692] 04 p0643 N69-14910

Thermionic cathode evaluation study Interim report, 1 Oct. - 31 Dec. 1968
[NASA-CR-100447] 10 p1670 N69-21127

A program to evaluate dye lasers as high power, pulsed, visible light sources
[NASA-CR-1574] 16 p2969 N69-29934

Chemical vapor deposited materials for electron tubes Final report, 15 Dec. 1967 - 14 Dec. 1968
[AD-686342] 17 p3131 N69-31382

Thermionic cathode evaluation study Interim report, 1 Jan. - 31 Mar. 1969
[NASA-CR-103948] 19 p3551 N69-33497

A study of high power argon laser optics Interim scientific report, 20 Jun. - 19 Dec. 1968
[NASA-CR-96233] 22 p4191 N69-37297

Thermionic cathode evaluation study Interim report, 1 Apr. - 30 Jun. 1969
[NASA-CR-106080] 23 p4306 N69-38656

RAYTHEON CO., WAYLAND, MASS.

Study of natural invariance in electromagnetic theory Final report, 1 Jun. 1965 - 30 Sep. 1967
[AD-688216] 21 p4019 N69-36722

RCA SERVICE CO., INC., SEABROOK, MD.

Laser/GRARR collocation experiment
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RCA VICTOR CO., LTD., MONTREAL /QUEBEC/.

Laboratory studies of propagation of magnetic disturbances in the magnetosphere Final report, 1 Jun. 1966 - 30 Apr. 1968
[AD-679218] 06 p0995 N69-17027

REACTIVE METALS, INC., ASHTABULA, OHIO.

RMI titanium Seminannual progress summary report, Jan. - Jun. 1968
[RMI-11] 04 p0675 N69-14426

NPR upset-forging, laboratory press, surface oxidation of uranium, reduced overstock, and precision extrusion Semiannual progress summary, Jul. - Dec. 1968
[RMI-12] 19 p3605 N69-34438

REACTOR CENTRUM NEDERLAND, PETTEN.

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REACTOR GROUP, UNITED KINGDOM ATOMIC ENERGYAUTHORITY, SELLAFIELD /ENGLAND/.

The behaviour of fission gases in irradiated uranium dioxide - A re-solution process
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REACTOR INSTITUUT, DELFT /NETHERLANDS/.

Activation analysis applied to sediments from various river deltas
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Chemical aspects of applications of radiation
[CONF-681056-1] 23 p4452 N69-39985

READING UNIV. /ENGLAND/.

Multilayer filters for the region 0.8 to 100 microns. Volume 1 - Text and tables Final scientific report, 1 Nov. 1966 - 7 May 1968
[AD-679564] 07 p1182 N69-18235

Multilayer filters for the region 0.8 to 100 microns. Volume 2 - Illustrations Final scientific report, 1 Nov. 1966 - 7 May 1968
[AD-679565] 07 p1182 N69-18236

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Anisotropic diffusion and electromigration Annual report
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Linear accelerator project Progress report, 1 Apr. - 30 Jun. 1968
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Axial dispersion from flow non-uniformities in packed beds
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Linear accelerator project Progress report, Jan. 1 - Mar. 31, 1968
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Dynamical aspects of the deformation of a 6-constant cubic crystal
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A study of the effect of surfaces on oxygen atom recombination at low pressures Technical status report no. 3, 1 May - 31 Oct. 1968
[NASA-CR-99002] 05 p0782 N69-15358

A study of GTA weld puddle configuration parameters with the aid of impulse decanting
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Electron radiation temperatures and optical gain measurements in a CO sub 2 laser amplifier Annual report
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Analog sensitivity design, volume 2 Final report, 4 May 1967 - 3 Nov. 1968
[NASA-CR-98274] 07 p1170 N69-18299

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08 p1383 N69-18693

Optimal control with unavailable states, volume 3 Final report, 4 May 1967 - 3 Nov. 1968
[NASA-CR-98346] 08 p1308 N69-19020

Density and heat of fusion of folded chain polyethylene crystals
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Study of the effect of hydrostatic pressure on self-diffusion rates in hexagonal metals Progress report
[RPI-3820-2] 08 p1415 N69-19331

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Analysis and design of a capsule landing system and surface vehicle control system for Mars exploration Progress report, 1 Jul. - 31 Dec. 1968
[NASA-CR-100685] 12 p2212 N69-23585

On-line parameter updating of the Martian atmosphere with minimum storage
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Linear accelerator project Annual technical report, 1 Oct. 1967 - 30 Sep. 1968
[RPI-328-142] 13 p2381 N69-24912

A vanadium oxide film switching element
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Materials research Semiannual progress report, 1 Sep. 1968 - 28 Feb. 1969
[NASA-CR-101162] 15 p2776 N69-27752

Analysis of Saturn booster performance by conventional control theory techniques Volume 1 of final report, 4 May 1967 - 3 Nov. 1968
[NASA-CR-98452] 13 p2852 N69-28387

Model reference adaptive design Volume 4 of final report, 4 May 1967 - 3 Nov. 1968
[NASA-CR-98453] 15 p2852 N69-28388

Precipitation and dispersion hardening in magnesium base alloys Annual report
[RPI-3719-6] 15 p2773 N69-28720

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A study of the effect of surfaces on oxygen atom recombination at low pressures Technical status report, 1 Nov. 1968 - 30 Apr. 1969
[NASA-CR-103836] 19 p3524 N69-33476

Radiation chemistry of gases Final report
[RPI-321-19] 20 p3749 N69-35078

Neutron cross-section measurements spanning the unified-to-the-unresolved resonance region
[CONF-690601-46] 20 p3857 N69-35212

Investigation of the structure of radiation damage in lithium diffused solar cells Progress report, 3 Feb. - 30 Jun. 1969
[NASA-CR-105289] 20 p3720 N69-35558

A Monte Carlo code for neutron capture experiments
[RPI-328-135] 20 p3862 N69-35560

Analysis and design of a capsule landing system and surface vehicle control system for Mars exploration Progress report, 1 Jul. 1968 - 30 Jun. 1969
[NASA-CR-105395] 20 p3900 N69-35718

Neutron and gamma ray emission from highly excited states and states with high spin Annual progress report, 1 Jun. 1968 - 31 May 1969
[RPI-3947-2] 20 p3866 N69-35796

Trajectory control for Mars entry by discrete changes of drag surface and flight path
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Electrolysis in molten carbonates
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Measurement of temperature due to sliding in vacuo Technical report, 1 Sep. 1966 - 30 Sep. 1968
[AD-688267] 21 p3897 N69-36815

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[RPI-328-148] 22 p4238 N69-38494

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[NASA-CR-106203] 23 p4333 N69-39507

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[AD-690860] 24 p4593 N69-40400

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Project Tubeflight - Far-field aerodynamics of tubeflight propulsion
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Thermal conductivity and heat capacity of some amorphous polymers below 4 deg K
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Linear accelerator project Progress report, 1 Jan. - 31 Mar. 1969
[RRI-328-160] 24 p4640 N69-41394

REPUBLIC AVIATION DIV., FAIRCHILD HILLER CORP., FARMINGDALE, N. Y.

High-temperature hydraulic system actuator units for use in advanced supersonic aircraft Summary report
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RESEARCH ANALYSIS CORP., MCLEAN, VA.

On the maximum-likelihood estimation of failure probabilities in the presence of competing risks
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A branch-and-bound algorithm for allocation problems in which constraint coefficients depend on decision variables
[AD-675409] 03 p0393 N69-12056

Renewal functions for gamma and Weibull distributions with increasing hazard rate
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Penalty methods in optimal control theory
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RESEARCH INST. FOR NUCLEAR REACTORS, MELEKESS/USSR/.

The application of the noise analysis when investigating the boiling water reactor dynamics
04 p0699 N69-14900

RESEARCH INST. OF NATIONAL DEFENCE, STOCKHOLM /SWEDEN/.

The reactivity of alpha and beta positrons in thiophene. A semiquantitative study with special regard to electrophilic aromatic substitution, volume 3, number 1
[FOA-1-B-1076-31] 10 p1655 N69-21897

The wavelength dependence of tropospheric beyond-the-horizon propagation
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Neutron dosimeter with semiconductor
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RESEARCH TRIANGLE INST., DURHAM, N. C.

Characterization of silicon dioxide for a capacitance-type meteoroid penetration detector
[NASA-CR-66712] 01 p0049 N69-10711

Biomedical applications of NASA science and technology Quarterly progress report, 15 Sep. - 14 Dec. 1968
[NASA-CR-108023] 08 p1279 N69-19422

Correlation of electrical conductivity and radiation-induced free radical concentration in polyethylene terephthalate/ and related compounds
[NASA-CR-66743] 09 p1582 N69-19881

Influence of dynamic strain on silicon junction carrier lifetime, 1 Jan. 1967 - 1 Jan. 1969
[AD-683700] 14 p2641 N69-26231

Semiconductor p-n junction stress and strain sensor
[NASA-CASE-XLA-09901] 14 p2498 N69-27422

Biomedical applications of NASA science and technology Quarterly progress report, 15 Dec. 1968 - 14 Mar. 1969
[NASA-CR-101309] 15 p2680 N69-28083

A feasibility study of a miniature solid-state pressure transducer
[NASA-CR-1366] 16 p3039 N69-29724

Biomedical applications of NASA science and technology Final report, 15 Jun. 1968 - 14 Jun. 1969
[NASA-CR-105423] 20 p3737 N69-35786

Applications of aerospace technology in air pollution control Final report, 15 Jun. 1968 - 14 Jun. 1969
[NASA-CR-105548] 21 p3936 N69-36186

The radiation-induced polymerization and copolymerization of unusual monomers
[TID-24923] 24 p4518 N69-40348

RESOURCES DEVELOPMENT INST.,GREENLAWN, N. Y.

Millimeter/microwave radomes - Susceptance theory for a metallic circular hole lattice Technical report, 7 Apr. 1967 - 31 Oct. 1968
[AD-678950] 06 p0957 N69-16875

REYNOLDS ELECTRICAL AND ENGINEERING CO., INC., MERCURY, NEV.

Weather and surface radiation prediction activities for the Sterling Event - Project Sterling Final report
[VUF-1037] 05 p0846 N69-15491

REZA /F. M./, SYRACUSE, N. Y.

An exposition of Hilbert space and linear operators for engineers and scientists
[AD-680791] 09 p1546 N69-20511

RHEINISCH-WESTFALISCHE TECHNISCHE HOCHSCHULE,AACHEN /WEST GERMANY/.

Aspects of performing stress and creep experiments in high temperature vacuum
24 p4586 N69-40681

RHODE ISLAND UNIV., KINGSTON.

Some potential benefits to commercial fishing through increased search efficiency. A case study - The tuna industry
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RICE UNIV., HOUSTON, TEX.

Heat exchangers for convective and radiative environments
[NASA-CR-97581] 01 p0192 N69-10521

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Use of the method of particular solutions in nonlinear, two-point boundary-value problems. Part 2 - Controlled systems
[NASA-CR-98309] 03 p0498 N69-13222

Space news stories and publicity /panel discussion/
04 p0634 N69-14163

A pulsar emission mechanism
[NASA-CR-99490] 07 p1218 N69-18108

Research on the physics of solid materials Semiannual status report, 1 Nov. 1967 - 30 Jun. 1968
[NASA-CR-100148] 08 p1413 N69-19056

Feasibility study of lunar neutron albedo experiment Final scientific report
[NASA-CR-100256] 08 p1434 N69-19320

Rice University Studies, volume 54, no. 2 - The algebra of representations of some finite groups
11 p1977 N69-23276

A growth/change strategy for planning space science laboratory facilities
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On nuclear physics Progress report
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Research on the physics of solid materials Semiannual status report, 1 Jul. - 31 Dec. 1968
[NASA-CR-103448] 18 p3462 N69-32511

Radioactivity of some unusual celestial energy sources Final report
[AD-686795] 18 p3477 N69-32790

A vector magnetometer system for detection of ionospheric currents by sounding rockets
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Gradient methods in control theory. Part 1 - Ordinary gradient method
[NASA-CR-105675] 21 p4016 N69-34599

Principles of stellar evolution and nucleosynthesis
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RICHLAND OPERATIONS OFFICE /AEC/, WASH.

Clean room fire protection - Two years later
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RIVERSIDE RESEARCH INST., NEW YORK.

Power spectral measurements by the diffraction of coherent light
[AD-689618] 22 p4243 N69-38186

ROAD RESEARCH LAB., CROWTHORNE /ENGLAND/.

A laboratory method of measuring slip in bolted connections
[PB-179704] 05 p0830 N69-15818

Calculations of stresses and displacements in a layered elastic structure
[RRL-LR-160] 05 p0908 N69-16031

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Measurements of skidding resistance on three German autobahns, September 1967
[PB-182095] 10 p1799 N69-21318

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ROBERT E. FULTON CO., DANBURY, CONN.

Skyhook aerial rescue system
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ROCHESTER APPLIED SCIENCE ASSOCIATES, INC.,N. Y.

A theory for predicting the rotational and translational noise of lifting rotors in hover and forward flight
[NASA-CR-1333] 13 p2373 N69-25369

A method for analyzing the aeroelastic stability of a helicopter rotor in forward flight
[NASA-CR-1332] 20 p3902 N69-34194

ROCHESTER UNIV., N. Y.

Screw instability of a thermally inhomogeneous positive column in a longitudinal magnetic field
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Observation of multipion resonances at 1530 and 1720 MeV in high-energy pion p collisions
[CONF-680806-13] 01 p0133 N69-10599

Search for multipion resonances with I-spin equals 1
[UR-875-249] 01 p0139 N69-10977

Search for new meson resonances in positive hydrogen proton interactions at 12.7 GeV/c
[UR-875-250] 01 p0140 N69-11057

Assessment of evidence on p-d shell nuclei
[UR-NSRL-7] 01 p0143 N69-11301

Nuclear Structure Research Laboratory Annual progress report, Nov. 1966 - Nov. 1967
[UR-NSRL-PR1] 01 p0144 N69-11288

Quasi 2-body reactions in 13-GeV/c K plus p interactions
[UR-875-251] 03 p0526 N69-12923

Measuring average neutron energies and dose rates around a 20-MeV Van de Graaff accelerator with the multi-sphere detector by the block-shot technique
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Cross section measurements of pion double charge exchange on vanadium at 31 MeV and lithium at 30 MeV
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Physics, nuclear - A measurement of the cross section and polarization in proton-deuteron elastic scattering at 198 MeV
08 p1375 N69-18431

The internal symmetry group SU-3 x SU-3 with minimal extensions parity and charge conjugation applied to strong meson decay
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Resonance energy transfer in condensed media from a many-particle viewpoint
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Contributions to the theory of photon counting statistics
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The pressure dependence of the lattice parameters and volume of ferromagnesian spinels, and its implication to the earth's mantle
08 p1290 N69-19134

Investigation of operational possibility of laser radiation in partial coherence region Final report, 1 Sep. 1966 - 29 Feb. 1968
[AD-678554] 08 p1349 N69-19244

Superconductivity in the presence of magnetic exchange fields
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Developments in on-line data acquisition
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Synthesis of distributed systems Annual report, 1 Sep. 1967 - 31 Aug. 1968
[NASA-CR-66745] 08 p1300 N69-19554

Self consistent calculation of the medium strong and electromagnetic mass splittings of the baryon octet
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Dynamics of triplet excitons in polyacene crystals
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A model of maximal CP violation
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The two-prong plus vee topology in positive Exos proton interactions at 13 BeV/c
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The mechanistic photochemistry of organic azides
13 p2260 N69-25585

Coherence and fluctuation properties of light Final report, 1 Mar. 1965 - 30 Nov. 1968
[AD-682003] 13 p2376 N69-25896

Levels in Pb 207 from the Pb 208 /He 3, alpha/ Pb 207 reactions at 28 MeV
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A study of the infrared spectra of alkali germanate glasses
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An aerodynamic approximation for unsteady supersonic flow through a duct of revolution
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Thermal conductivity of quantum crystals
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Theory of electrodynamic effects in molecular crystals Final report, 17 Jan. 1966 - 16 Jan. 1968
[AD-684369] 15 p2832 N69-28540

Intensity correlation interferometry - Statistical properties of a pseudo-thermal source Final report, 1 Feb. 1967 - 31 Aug. 1968
[AD-684593] 15 p2766 N69-28584

Strong interaction IVB models
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Interactions and correlations of electromagnetic fields Final report, 1 Mar. 1965 - 28 Feb. 1969
[AD-687496] 19 p3441 N69-33918

The measurements of elastic moments by higher order Coulomb excitation
[UR-NSRL-22] 19 p3467 N69-34572

Theoretical basis of techniques for the investigation of molecular dynamics and structure of solids
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A direct measurement of particle-hole impurities in the ground state of O-16 Interim scientific report
[AD-689433] 22 p4269 N69-37849

Structure of low lying states in A equals 15 nuclei
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A determination of the f sub 7/2 - d sub 3/2 effective interaction using multiparticle cross ratio methods
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Decay schemes of Ne 18, Mg 23, and Cu 58 from /He 3, N-gamma/ measurements
[AD-690246] 23 p4449 N69-39112

Test of quark symbols and asymptotic symmetry
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Properties of multilayer filters Interim report, 1 Mar. - 31 Aug. 1969
[NASA-CR-106335] 24 p4628 N69-40396

ROCK ISLAND ARSENAL LAB., ILL.

The resistance of grease lubricated metal complexes to fretting damage Final report
[RIA-67-1594] 01 p0086 N69-10908

ROCKEFELLER UNIV., NEW YORK.

Some nonlinear networks suggested by learning theory
07 p1167 N69-17828

Physics, molecular - On the theory of sound propagation in monatomic gases and binary mixtures
08 p1372 N69-19438

ROCKET PROPULSION ESTABLISHMENT, WESTCOTT/ENGLAND/.

Some intermediates in the pyrolysis and electron impact of chlorine monoxide and similar halogenides
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Design criteria for a Joule-Thomson valve for a hydrogen liquefier
[RPE-TM-442/UL] 04 p0649 N69-13011

Convective heat transfer in rocket engines - Part 2, heat transfer to the nozzle
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Solid propellant rheology - A new experimental technique
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A six-component strain for thrust vector control investigations with rocket engines
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Studies of combustion in well stirred reactors - An annotated bibliography
[AD-691706] 24 p4685 N69-40374

The heterogeneous decomposition of hydrazine. Part I - Kinetics of the liquid phase decomposition on a supported iridium catalyst
[AD-691511] 24 p4526 N69-41142

ROCKET RESEARCH CORP., SEATTLE, WASH.

Feasibility investigation of an integrated waste management/rocket propulsion system
[NASA-CR-66705] 06 p1061 N69-16894

ROCKETDYNE, CANOGA PARK, CALIF.

Evaluation and demonstration of the use of cryogenic propellants /oxygen/hydrogen/ for reaction control systems. Volume 2 - Experimental evaluations and demonstration Final report
[NASA-CR-72244] 01 p0161 N69-10397

Application of biogeochemistry to mineral prospecting A survey
[NASA-SP-3036] 01 p0070 N69-10492

A study of high-Mach-number, high temperature application of a small, single-stage, axial-flow gas turbine Final report, 6 Feb. - 5 Nov. 1967
[AD-676184] 02 p0214 N69-11879

Infrared spectral absorption coefficient data for water
[NASA-CR-98160] 03 p0425 N69-13220

Space storable regenerative cooling investigation interim report, Jul. - Dec. 1967
[NASA-CR-72360] 08 p1416 N69-18665

The transient performance of a hydraulic turbine driven inducer - Computer predictions and test verification Final report
[NASA-CR-72518] 12 p2120 N69-23693

Thermodynamic improvements in liquid hydrogen turbopumps
[NASA-CR-100753] 12 p2202 N69-24078

Performance analysis of composite propulsion systems, phase 2 Final report, 25 Mar. 1968 - 24 Mar. 1969
[NASA-CR-101402] 15 p2837 N69-27912

Space storable propellant performance study Final report
[NASA-CR-72487] 15 p2835 N69-28130

Temperature sensitive flow regulator
[NASA-CASE-MFS-14239] 17 p3170 N69-31344

Investigation of variables in turbine erosion, influence of aerodynamic and geometric parameters
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Estimation of parameters in a transient Markov chain arising in a reliability growth model
[AD-686817] 18 p3409 N69-32854

The effect of charge transport on the disintegration of liquid jets Interim technical report, 1 Jun. 1968 - May 1969
[AD-687743] 19 p3561 N69-34071

Protective coating system for a regeneratively cooled thrust chamber Final report, 30 Jun. 1967 - 31 Jun. 1969
[NASA-CR-72569] 20 p3880 N69-35125

Properties of nonaqueous electrolytes
[NASA-CR-1425] 21 p3943 N69-36413

Secondary nondestructive instability in medium size liquid fuel rocket engines
24 p4659 N69-40186

Advanced feed system component interaction analysis Quarterly status letter, 30 Jun. - 30 Sep. 1969
[NASA-CR-106450] 24 p4577 N69-40946

ROCKETDYNE, MCGREGOR, TEX.

Processing and manufacture of composite propellants
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ROCKY FLATS DIV., DOW CHEMICAL CO., GOLDEN,COLO.

Angular distribution spectra of gamma radiation from behind a graphite barrier with a source with a primary energy of 4.45 MeV
[RFP-TRANS-51] 03 p0507 N69-12926

Empirical method for calculating pipe interactions containing fissile solutions
[RFP-1197] 03 p0579 N69-13785

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ROHM AND HAAS CO., HUNTSVILLE, ALA.

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ROHM AND HAAS CO., PHILADELPHIA, PA.

Acrylic films for surfacing of plastics
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ROHM AND HAAS CO., WARREN, R. I.

Development of a lightweight butyl-coated stretch fabric Final report, 5 Oct. 1966 - 6 Apr. 1968
[AD-677118] 04 p0480 N69-14349

ROHR CORP., CHULA VISTA, CALIF.

Fabrication and test of lightweight honeycomb sandwich structures Final report
[NASA-CR-100450] 10 p1786 N69-21050

ROLLS-ROYCE, LTD., BRISTOL /ENGLAND/.

Choice of engine cycle for high performance military aircraft
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ROLLS-ROYCE, LTD., DERBY /ENGLAND/.

Helicopter gas turbines - Control of quality and establishment of reliability
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Reaction drive systems for helicopters
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Engine control and instruments presentation
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Precision manufacture of nuclear components
[CONF-680625-4] 22 p4239 N69-38536

New philosophies in automatic power unit controls
24 p4501 N69-40705

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB,N. Y.

On-Line Pattern Analysis and Recognition System /OLPARS/
[AD-675213] 02 p0264 N69-12521

Digital error pattern analysis of a California to New York HF radio test Final report
[AD-676265] 03 p0435 N69-13877

A W-machine assembler and simulation Final report
[AD-679211] 06 p0959 N69-16176

Program transferability study
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ROME UNIV. /ITALY/.

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[NP-17681] 08 p1394 N69-19318

Further comments on the description of three- body associated production in proton-proton collision through the one-boson-exchange model
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Phenomenological Lagrangian for non-leptonic weak interactions
[NP-17688] 08 p1397 N69-19354

Lower hadron states classification and SU/3/ times SU/3/ chiral algebra approximate saturation
[NP-17684] 08 p1397 N69-19371

Single-negative-pion photoproduction on deuterium in the energy range /500 plus 800/ MeV - Preliminary results
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Regular representation of the group SU/3/ - Eigenfunctions and eigenvalues of the Beltrami-Laplace operator defined on the 4-dimensional manifold in the Euclidean space R sub 8
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Review of some results concerning eigenvalue problems and connected topics Final scientific report, 1 Feb 1968 - 31 Jan. 1969
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JACKSON MEMORIAL LAB., BAR HARBOR, MAINE.

Quantitative population genetics of mice under irradiation, 1 June 1965 - 31 May 1968
[PHO-1979-26] 12 p2041 N69-24643

ROSWELL PARK MEMORIAL INST., BUFFALO, N. Y.

Magnetic resonance studies of the oxidation and reduction of organic molecules by ionizing radiations
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ROYAL AIR FORCE, FARNBOROUGH /ENGLAND/.

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ROYAL AIRCRAFT ESTABLISHMENT, BEDFORD/ENGLAND/.

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ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH/ENGLAND/.

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Variations in air density at a height of 480 km, from the orbit of Injun 3
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Flight temperature predictions for Falstaff fins
[RAE-TR-67294] 01 p0194 N69-11084

An evaluation of some rain repellents for aircraft glass windscreens
[RAE-TR-66375] 01 p0101 N69-11132

Analysis of the orbit of O.R.S. 2 /1966-51C/ in January 1967
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[ROE-STS-82] 08 p1428 N69-18785

Observations of interstellar reddening. 5 - Results for region in Monoceros
09 p1594 N69-20071

Results of a search for globules in OB clusters and associations
09 p1594 N69-20072

The distribution of OB stars in the northern Milky Way
09 p1595 N69-20143

Three-colour photometry of southern galactic clusters. 4 - NGC 3822, 3823
10 p1776 N69-21037

Photographic measures of the polarization of starlight in h and chi Persei
10 p1778 N69-21302

The absolute calibration of rocket-borne stellar photometers in the region 2000 to 3000 angstrom
11 p1997 N69-22493

An on-board calibration unit for the Liege-Edinburgh ultraviolet stellar photometers in the TD1 satellite
11 p1997 N69-22494

Photoelectric calibration of an ultraviolet Schmidt camera
11 p1997 N69-22495

Stopwatch observations of satellites
[ROE-STS-83] 19 p3697 N69-33916

Stopwatch observations of satellites
[ROE-STS-84] 19 p3698 N69-33982

Stopwatch observations of satellites, January 1969
[ROE-STS-85] 20 p3899 N69-35617

Stopwatch observations of satellites, February 1969
[ROE-STS-86] 20 p3902 N69-35919

An on-board calibration unit for the Liege-Edinburgh ultraviolet stellar photometers in the TD 1 satellite
22 p4184 N69-37580

Photoelectric calibration of an ultraviolet Schmidt camera
22 p4185 N69-37640

The absolute calibration of rocket-borne stellar photometers in the region 2000-3000 angstrom
22 p4281 N69-37778

ROYAL RADAR ESTABLISHMENT, MALVERN /ENGLAND/.

Incoherent scatter observations of the E-region
11 p1875 N69-22604

High-level languages for radar data processing - A practical approach
12 p2076 N69-24[illegible]

SAG - A Syntax Analyser Generator
[RRE-TN-739/UL] 13 p2281 N69-25[illegible]

The design of a mechanical yaw and drift correcting reflecting plate linear array
13 p2272 N69-25[illegible]

CORAL 66 manual
[RRE-TN-732/UL] 13 p2289 N69-26[illegible]

RRE Newsletter and Research Review, no. 7
15 p2713 N69-28[illegible]

Negative differential resistance in n-type germanium
15 p2716 N69-28[illegible]

Theoretical study of the interaction between a Gunn diode and a resonant circuit
15 p2713 N69-28[illegible]

The development of GaAs LSA and Gunn effect oscillators at Q band
15 p2713 N69-28[illegible]

Development of semiconductor microwave oscillators
15 p2713 N69-28[illegible]

Avalanche breakdown in indium antimonide produces fast switching
15 p2715 N69-28[illegible]

The use of magneto-plasma waves to study the transport properties of free carries in a complex band structure
15 p2713 N69-28[illegible]

Developments in the RRE High Magnetic Field Facility
15 p2713 N69-28[illegible]

The de Haas van Alphen effect
15 p2832 N69-28[illegible]

The intensity-fluctuation distribution of Gaussian light
15 p2809 N69-28[illegible]

Measurement of rotational diffusion by light scattering
15 p2809 N69-28[illegible]

Infrared detector materials
15 p2833 N69-28[illegible]

The facet effect in vapour grown GaAs
15 p2833 N69-28[illegible]

Recent advances in oxide crystal growth
15 p2833 N69-28[illegible]

Metal-Oxide-Semiconductor Transistors /MOST's/
15 p2833 N69-28[illegible]

Investigation of silicon nitride thin films for use in MOST devices
15 p2833 N69-28[illegible]

An investigation of a chemical polishing process for silicon
15 p2686 N69-28[illegible]

Computer aided layout of printed circuit boards
15 p2714 N69-28[illegible]

Computer aided integrated circuit mask production
15 p2714 N69-28[illegible]

Computer controlled systems
15 p2714 N69-28[illegible]

Radar determination of the direction of the spin axis of the UK satellite Ariel 3
13 p2701 N69-28[illegible]

Study of showers using two Doppler radars
15 p2800 N69-28[illegible]

Atmospheric refraction as a limitation on the accuracy of radar height measurements
15 p2701 N69-28[illegible]

Voice-triggered magnetic tape recorders with Morse decoded time
15 p2701 N69-28[illegible]

The influence of impurity banding on the effective distribution coefficients during zone melting
[TIL/OT/8781] 19 p3677 N69-34[illegible]

ROYAL SOCIETY, LONDON /ENGLAND/.

United Kingdom report on space research 1966-1967
02 p0369 N69-11[illegible]

ROYAL SWEDISH ACADEMY OF ENGINEERING SCIENCES,STOCKHOLM.

Pencil beam survey of radio sources between declinations plus 40 deg and plus 20 deg at 730 and 1410 MHz
[APS-PH-48] 02 p0376 N69-12[illegible]

Creep rupture under uniform radial tension of a disk with a circular hole
[PB-179012] 02 p0388 N69-12[illegible]

The three component system - Sodium caprylate-decanol-water Part 1 - The phase equilibria at 20 deg C

Part 2 - Densities of the various phases and the partial specific volumes of the components Part 3 - The structure of the mesophases
[AFS-CH-74-1-III] 02 p0255 N69-12343

Some fundamental aspects of many-body problems in statistical thermodynamics
[PB-179008] 02 p0390 N69-12563

Surface and bond-forming properties of quartz and silicate minerals and their application in mineral processing techniques
[PB-180628] 10 p1655 N69-21875

RIJKER RESEARCH INST. TNO, DELFT/NETHERLANDS/.

Evaluation of used inflatable life boats of Sikorsky helicopters
[REPT-257-69] 21 p4094 N69-36558

Storage tests in air at 80 deg, 100 deg, and 120 deg C with two hypalon compounds
[TDCK-52654-III] 22 p4205 N69-37599

RUNDFUNK- UND FERNSEHTECHNISCHES ZENTRALAMT,BERLIN /WEST GERMANY/.

Absorption and polarization influences on medium wave propagation through the ionosphere at different latitudes
15 p2733 N69-28012

RUNDFUNK- UND FERNSEHTECHNISCHES ZENTRALAMT,KOLBERG /EAST GERMANY/.

Investigations of 1.2, 8.1, and 11 GHz propagation under optical sight and comparison measurements with linear and circular polarization
05 p0796 N69-16033

RUTGERS UNIV., NEW BRUNSWICK, N. J.

A study of the growth of lithium ferrite from a silicate glass
02 p0314 N69-11324

Scattering of laser light by uniform spherical particles
02 p0303 N69-11325

Separated flows Annual report, Sep. 1, 1967 - Aug. 31, 1968
[AD-676287] 03 p0458 N69-13733

A sintering study of high purity barium titanate
04 p0671 N69-13924

The effect of additions on the upper transition temperatures of BaTiO sub 3
04 p0621 N69-14377

Four and five body reactions in positive pion proton interactions at 8.5 GeV/c
05 p0886 N69-15115

Axisymmetric turbulent near-wake studies at Mach two - Blunt and hemispherical bases Interim report
[AD-681165] 09 p1448 N69-20350

High loss ferrites
11 p1830 N69-21987

The electrical properties of tin oxide
11 p1823 N69-22142

Magnetic flux-penetration in type 2 superconductors
12 p2190 N69-23409

Some problems in a turbulent gas-solid suspension flow
12 p2091 N69-23410

The algebra and geometry of polyadic quasigroups and loops
12 p2136 N69-23413

An experimental test of distorted wave theory
12 p2169 N69-23568

Isospin-forbidden compound-nuclear resonances in Al 25 and P 29
12 p2171 N69-23712

The proton-neutron final-state interaction
12 p2171 N69-23726

Proton scattering from even tin, cadmium, and tellurium isotopes
12 p2172 N69-23744

Studies of superconducting films Final report, 1 Jul. 1966 - 30 Jun. 1968
[AD-680582] 12 p2163 N69-24730

Transport properties of the type 2 superconductors niobium and vanadium
14 p2644 N69-26290

Stability theorems for Lie algebras of derivations
14 p2551 N69-26367

High-frequency characteristics of the insulated-gate field-effect transistor
14 p2494 N69-26381

Absorption of atmospheric sulfur dioxide by natural and synthetic textile fibers
14 p2466 N69-26676

Perturbation of surface hydroxyl groups on porous Vycor glass by aromatic pi-electron systems
14 p2472 N69-26900

Low temperature thermal and electric properties of crystals Final report
[AD-683343] 14 p2617 N69-26984

Some applications of renormalization theory to relativistic bound state problems
14 p2595 N69-27053

Approximate solutions to the Bethe-Salpeter equation and their application to the three pion problem
15 p2812 N69-27760

Doppler shift lifetime measurements in the even nickel isotopes
15 p2816 N69-27939

Dislocation tangles, cell structure and long-range stresses in deformed metal crystals Final report, 1 Sep. 1967 - 31 Aug. 1968
[AD-684367] 15 p2832 N69-28476

Resolution of enantiomers by reversed-phase chromatography and countercurrent extraction
16 p2895 N69-29175

Dielectric properties as related to crystal structure of lead zirconate-lead titanate piezoelectric ceramics
16 p2897 N69-29285

Effect of shear flow on airfoils and wings Final report, 1 Jul. 1965 - 31 Jan. 1968
[AD-684935] 16 p2872 N69-30057

A nuclear magnetic resonance study of the gas-liquid critical point in xenon
17 p3134 N69-30413

T equals 3/2 states in A equals 13 and A equals 17 nuclei
17 p3231 N69-30617

An evaluation of an asymptotic formula for factor loading variance by random sampling methods
17 p3189 N69-30771

The specific heats of solid xenon
17 p3108 N69-30825

On the laws of free nilpotent groups
22 p4214 N69-38159

RUTGERS UNIV., NEWARK, N. J.

Effect of low molecular weight substances on the dynamic mechanical properties of high polymers
02 p0250 N69-11956

RYAN AERONAUTICAL CO., SAN DIEGO, CALIF.

Deployable large area solar cell array testing
[NASA-CR-97772] 02 p0215 N69-12076

XV-5A aerodynamic-propulsion data correlation and characteristics development based on wind tunnel characteristics Final report
[AD-676862] 03 p0399 N69-13439

Inspections, repairs and modifications, and flight test of the flexible-wing manned test vehicle XV-8A Final report
[AD-680316] 12 p2026 N69-24585

Engineering model of an electronically scanned phased array antenna system Final report
[NASA-CR-99698] 16 p2928 N69-30068

Scatterometer Data Analysis program Final report, 18 Oct. 1967 - 31 May 1968
[NASA-CR-101775] 17 p3148 N69-30745

Scatterometer Data Analysis program Final report, 1 Jun. 1968 - 31 May 1969
[NASA-CR-101776] 17 p3165 N69-31332

RYAN ELECTRONIC AND SPACE SYSTEMS, SAN DIEGO,CALIF.

Electromagnetic sensor correlation study Final report
[PB-183414] 20 p3795 N69-34839

S

SAAB AIRCRAFT CO., LINKOPING /SWEDEN/.

Theoretical analysis of symmetrically loaded circular cylindrical shells with various endconfigurations
[SAAB-TN-66] 05 p0804 N69-15317

A direct digital attitude control scheme for astronomic satellites
07 p1239 N69-18208

SAARLAND UNIV., SAARBRUCKEN/WEST GERMANY/.

Influence of the rubbing speed on the abrasion of carbides and oxide sintered materials
10 p1710 N69-21235

SACRAMENTO PEAK OBSERVATORY, SUNSPOT, N. MEX.

The sun
21 p4083 N69-36791

SAFETY IN MINES RESEARCH ESTABLISHMENT, BUXTON/ENGLAND/.

The accuracy of sampling probes in very thin moisture layers
[REPT-252] 17 p3130 N69-31131

Theoretical study of longitudinal diffusion, into a one-dimensional turbulent flow of matter from a source moving at the flow velocity
[REPT-251] 17 p3140 N69-31232

Some aspects of the design of intrinsically safe circuits
[RR-256] 19 p3556 N69-33938

Mathematical treatment of the shock wave produced by the detonation of explosive at the closed end of a rigid tube
[SMRE-RR-257] 21 p3975 N69-36650

SAIGON UNIV., /SOUTH VIET NAM/.

On the energy spectrum in 3-body nuclear reactions
[KHVL-102] 12 p2101 N69-24262

SAINT THOMAS UNIV., HOUSTON, TEX.

Analysis of wind field conditions adversely affecting vehicle operations Interim report, Mar. 1968 - Mar. 1969
[NASA-CR-61286] 20 p3031 N69-34081

Atmospheric modeling support of microscale variations /2/ Final report, 1967 - 1969
[AD-690250] 23 p4380 N69-39489

SAN DIEGO AIRCRAFT ENGINEERING, INC., CALIF.

Potential structural materials and design concepts for light airplanes
[NASA-CR-73257] 03 p0399 N69-13259

Potential structural materials and design concepts for light airplanes Final report
[NASA-CR-73258] 03 p0400 N69-13341

Potential structural materials and design concepts for light aircraft
[NASA-CR-1285] 10 p1618 N69-20949

SAN DIEGO STATE COLL., CALIF.

Resonance parameter distributions for interfering resonances
[CONF-680601-49] 20 p3857 N69-33313

SAN FERNANDO VALLEY STATE COLL., NORTHRIDGE,CALIF.

Analytical studies pertaining to the measurement of light absorption in air Final report, 1 Feb. 1966 - 31 Aug. 1968
[AD-679590] 07 p1186 N69-17617

Climatic normals as predictors. Part 2 - Extension
[AD-686163] 17 p3204 N69-31139

Climatic normals as predictors. Part 3 - Conclusion Final report, Dec. 1965 - Dec. 1968
[AD-687138] 18 p3418 N69-32738

Climatic normals as predictors. Part 4 - Verification
[AD-687137] 18 p3418 N69-32739

SAN JOSE STATE COLL., CALIF.

Wind profiles in west coast temperature inversions. Land-sea boundary effects on small-scale circulations
[REPT-4] 01 p0106 N69-10393

Air trajectories in the San Francisco Bay area
[REPT-5] 01 p0009 N69-10434

Aviation terminal weather forecast study Final report
[PB-180595] 10 p1730 N69-21893

SANDIA CORP., ALBUQUERQUE, N. MEX.

Laminar and turbulent flow past axisymmetric convex corners at hypersonic Mach numbers
01 p0002 N69-10191

Planetary quarantine program Quarterly report for period ending 30 Sep. 1968
[NASA-CR-97463] 01 p0014 N69-10213

An improved model of the vacuum probe
[NASA-CR-97481] 01 p0015 N69-10443

IRIG telemetry standards
01 p0077 N69-10538

Effect of pressure on spin-orbit coupling and the Fermi surface of Cd
[SC-DC-68-2295] 01 p0135 N69-10709

Design of space nuclear power supplies for latest reentry
[SC-RR-68-351] 01 p0114 N69-10776

Fluid type logic elements
[SC-T-68-1534] 01 p0063 N69-18979

Electromechanical oscillator development report
[SC-DC-68-2396] 01 p0049 N69-10912

Requirements of capsule materials
[SC-DC-68-2385] 01 p0083 N69-10962

Effects of the reentry environment on radioisotope heat sources
[SC-DC-68-2161] 01 p0178 N69-10983

Annotated listing of a computer program for synthesis of multiple-output all NAND combinational-logic circuits
[SC-DR-67-693-A] 01 p0034 N69-10994

Optimal feedback control of the radioactive voltage standard
[SC-CR-68-3625] 01 p0054 N69-10995

Introduction to rolamite
02 p0300 N69-11819

Annular Core Pulse Reactor /ACPR/ pulse buildup tests
[SC-DR-68-501] 03 p0507 N69-12930

A failure-resistance evaluation of plutonium- 238 dioxide microspheres under simulated environmental conditions
[SC-CR-68-3640] 03 p0507 N69-12944

Initial results from a two-dimensional Lax-Wendroff hydromagnetic code
[SC-DC-68-2404] 03 p0543 N69-13466

Annular Core Pulse Reactor /ACPR/ transient heat transfer measurements
[SC-DR-68-625] 05 p0855 N69-15466

Study of phase transitions in insulators by the dielectric constant technique
[SC-DC-68-2410] 05 p0828 N69-15814

Radiochemical analyses of plutonium-238 dioxide collected on impactors M-15, M-37, M-22, and M-32
[SC-CR-68-3673] 05 p0787 N69-15915

Climatology of Tonopah Test Range, 1967
[SC-M-68-522] 05 p0848 N69-16094

Electromorphic ceramics in extreme environment parametric device applications
[SC-DC-68-2417] 06 p0965 N69-16243

Trace metal analysis in water by atomic absorption spectrophotometry
[SC-TM-68-587] 06 p0939 N69-16319

Some characteristics of the recovery of the upper atmosphere from very-high levels of excess ionization
[SC-DC-68-2407] 06 p0988 N69-16404

Fluid power applied to hazardous location test equipment
[SC-DC-66-2428] 06 p0997 N69-16432

Contamination control handbook /Preliminary copy/
[NASA-CR-98238] 06 p0929 N69-17074

Laser Light Detecting And Ranging /LIDAR/ systems GR-40A and GB-60B
[SC-DR-67-850] 07 p1150 N69-17354

Surface ionization of argon observed in plasmajet tests
[SC-RR-68-218] 07 p1202 N69-17377

The determination of the elevated temperature Seebeck coefficients of common thermocouple materials referenced to platinum
[SC-RR-68-538] 07 p1209 N69-17598

Planetary quarantine program Quarterly report for period ending 31 Dec. 1968
[NASA-CR-99345] 07 p1100 N69-18046

Calculation method of the dispersion relation of a collisional plasma
[SC-T-68-542] 07 p1206 N69-18216

The determination of quantitative microbial sampling requirements for Apollo module
[NASA-CR-99766] 08 p1426 N69-18697

Ion plating
[SC-R-68-1865] 08 p1353 N69-19211

Modern control aspects of nuclear reactors Final report
[SC-CR-68-3739] 08 p1371 N69-19352

Thermal and ablation response of small spherical particles in reentry Summary report
[SC-RR-68-547] 08 p1439 N69-19490

Analytical approximations for total pair- production cross sections
[SC-RR-68-619] 08 p1399 N69-19491

The aerial detection of Co-60 fueled radioisotope thermoelectric generators
[SC-TM-68-627] 08 p1371 N69-19492

Discharge of a condenser battery
[SC-T-68-1551] 09 p1455 N69-19772

Fast liberation of energy stored using superconductors
[SC-T-68-1552] 09 p1582 N69-19813

Underwater search operation - Nimbus B/SNAP 19 generators
[SC-DR-68-809] 09 p1522 N69-19900

Computer code HRS015 - A QUIKTRAN computer code for the computation of the transition flow hypersonic ballistic coefficient of a blunt object
[SC-RR-68-529] 11 p1801 N69-22218

Free-fall rotation and aerodynamic motion of rectangular plates
[SC-RR-68-132] 11 p1802 N69-22569

Sampling theorem and the smoothing of low-resolution, quantized, acoustic image data
[PB-180876] 11 p1939 N69-22788

Comments on flash photolysis and time resolved mass spectrometry
[SC-M-68-125] 11 p1834 N69-22824

ACCEL graphics system
[SC-TM-68-619] 11 p1836 N69-22904

Comparison of selected experimental and theoretical photon transport results
[SC-RR-68-659] 11 p1973 N69-23182

Explosive-driven flying plate plane-wave generator Final report
[PB-180747] 11 p1863 N69-23236

Radioactive fuel capsule impact data
[SC-RR-68-528] 11 p2004 N69-23283

A computer technique to determine the Seebeck coefficient of thermoelectric materials in a changing temperature gradient
[SC-RR-68-636] 12 p2028 N69-23600

A prediction of the hazards from the random impact of meteorites on the earth's surface
[SC-RR-68-838] 12 p2206 N69-23601

Computer code HRS004-7 - A QUIKTRAN computer code for the computation of initial reentry angle and velocity of objects decaying from earth orbit
[SC-RR-68-822] 12 p2207 N69-23691

On radar pulse scattering from nonhomogeneous ionized media
[SC-R-68-1874] 12 p2066 N69-24218

DTFALL - A program to run photon transport problems by the method of discrete ordinates
[SC-RR-68-712] 12 p2180 N69-24289

DIFOUT - A model for computation of aerosol transport and diffusion in the atmosphere
[SC-RR-68-555] 12 p2078 N69-24509

Planetary quarantine program Quarterly progress report, period ending 31 Mar. 1969
[NASA-CR-100815] 13 p2248 N69-24865

Density of states for transition metals. 2 - Isochronous spectroscopy of hcp 3-A and 4-A metals
[SC-T-69-1003] 13 p2332 N69-24870

Transient electromagnetic fields near a cylindrical antenna multiply-loaded with lumped resistors
[PB-182186] 13 p2268 N69-24946

Advanced PDP 8 computer programming course
[PB-182456] 13 p2283 N69-25377

Rocket and parachute system design and performance for Project Twinkle
[PB-182615] 13 p2226 N69-25417

Theory of adhesion, mechanism of bond failure, and mechanism for bond improvement
[PB-182183] 13 p2327 N69-25487

Decomposition kinetics of the phenolic-carbon cloth FM 5055A ablator. Part 2 - Rate controlling reactions, consecutive second order
[PB-182185] 13 p2259 N69-25489

The Sandia Laboratories acoustic facility
[PB-182584] 13 p2375 N69-25600

The effect of rate of shearing deformation on the shearing resistance of a cohesionless soil
[PB-182256] 13 p2317 N69-25602

Sandia sled Velocity Measuring System /VMS/
[PB-182612] 13 p2301 N69-25640

Gerber postprocessor APT programmers users manual
[PB-182198] 13 p2285 N69-25685

Study of a decaying helium plasma having a high neutral particle density
[SC-T-69-1001] 13 p2400 N69-25774

Communication with hypersonic vehicles
[PB-182611] 13 p2276 N69-25787

An annotated bibliography of Sandia Corporation publications related to terradynamics
[PB-182247] 13 p2318 N69-25827

Thermomechanical analysis of fast burst reactors
[SC-DC-69-1630A] 13 p2369 N69-25868

GB-LIDAR system
[PB-182164] 13 p2331 N69-25934

Composite film metallizing for ceramics
[SC-TM-68-287] 13 p2340 N69-25966

Pressure dependence of the superconducting transition temperature of lead
[SC-T-69-1002] 13 p2325 N69-26104

Elastic strain pulse produced by the sudden application of a radially distributed stress to the end of a cylindrical bar
[PB-182498] 13 p2426 N69-26136

Placement and packaging of two dimensional objects on a panel Final report
[SC-CR-68-3764] 13 p2433 N69-26150

An investigation of the use of dry ice for abrasive simulation Final report, Nov. 1967
[SC-CR-67-2844] 14 p2647 N69-27025

Data analysis involving solution of the Fredholm integral equation of the first kind
[SC-RR-68-711] 14 p2559 N69-27230

Radiation tolerance of MOS devices
[SC-DC-68-2542] 14 p2498 N69-27339

SNAP-27 GLFC/FCA air drop tests
[SC-DR-68-890] 14 p2571 N69-27435

On some peculiarities of the transfer of rotational and vibrational energies in processes of ion-molecule collisions
[SC-T-69-1007] 14 p2602 N69-27451

Rolamite case metrology by grazing incidence interferometry
[SC-DR-68-873] 14 p2529 N69-27538

Electron spectrometer for Cariboo-III
[SC-DR-68-420] 14 p2529 N69-27589

Defect annealing in irradiated devices
[SC-DC-69-1615A] 15 p2777 N69-28197

Contamination control handbook
[NASA-CR-61264] 15 p2673 N69-28593

Transient pulse transmission using impedance loaded cylindrical antennas Final report
[SC-CR-68-3547] 15 p2702 N69-28856

Ablation material testing
[SC-RR-68-601] 15 p2853 N69-28913

Ionizing radiation effects in MOS devices
[PB-182642] 15 p2714 N69-28987

Magnetically suspended rocket sled
[PB-182753] 16 p3057 N69-29038

Reaction rates for high-temperature air with carbon and sodium impurities
[PB-182622] 16 p2891 N69-29061

Rolamite four-piece case fabrication status report
[SC-DR-69-12] 16 p2964 N69-29062

The conceptual design of a terradynamics laboratory
[PB-182623] 16 p2932 N69-29073

Correlated neutrons in a Simpson Pile
[SC-T-69-1009] 16 p3017 N69-29378

A tabulation of fission nuclides vs selected time periods after fission, listed in order of decreasing gamma ray energy intensity
[SC-M-68-827] 16 p3019 N69-29442

Intrusion monitoring for the Unattended Seismological Observatory
[SC-DC-69-1641] 16 p2960 N69-29626

Fused salt mixtures - Eutectic compositions and melting points Bibliography, 1907 - 1968
[SC-R-68-1680] 17 p3112 N69-31236

An explosive generator powered theta-pinch
[SC-RR-69-51] 17 p3219 N69-31283

Field fringing around the insulating gap in guard ring quartz gauges
[SC-RR-69-55] 17 p3186 N69-31430

Long-range airblast - Project Palanquin
[PNE-903-F] 17 p3226 N69-31477

Aerorotation characteristics of various shapes in subsonic and hypersonic flows
[SC-RR-69-159] 17 p3143 N69-31571

Cathode ray tube color plotting
[SC-RR-68-546] 17 p3167 N69-31635

Pulsed power from explosive generators
[SC-DC-69-1648] 17 p3084 N69-31688

Dynamic compaction of initially heated porous materials
[SC-DR-68-865] 18 p3390 N69-32499

High-temperature permeation of zirconia microspheres by nitrogen and oxygen
[SC-RR-69-160] 18 p3325 N69-32517

Effect of holes on the dynamic breaking strength of rings
[SC-RR-68-784] 18 p3487 N69-32626

Initial results from a two-dimensional Lax-Wendroff hydromagnetic code
19 p3671 N69-33313

Planetary quarantine program Quarterly progress report for period ending 30 Jun. 1969
[NASA-CR-103823] 19 p3520 N69-33761

Physical property characterization of 5.0 and 0.9 lb/cu ft carbon foams
[PB-182942] 19 p3608 N69-33781

Characterization of carbon fabrics and filaments, carbonizing resins, carbon-carbon composites, and processing techniques
[SC-RR-68-661] 19 p3609 N69-33802

Extreme winter temperatures in Fairbanks, Alaska
[PB-182944] 19 p3623 N69-33909

Organic electrolyte battery Final report
[SC-CR-69-3084] 19 p3534 N69-34191

Low-inductance, voltage-impulse systems using dielectric liquid switches - Application to measurements of capacitor discharges and polarization reversal in ferroelectrics
[PB-182941] 19 p3536 N69-34281

Tooling development for machining coffred aluminum oxide
[SC-DR-68-879] 19 p3598 N69-34437

Design requirements for laminar airflow clean rooms and devices
[SC-M-69-129] 20 p3723 N69-34607

Studies of solute-solvent interactions in non-aqueous solvents, 1 July 1968 - 1 January 1969
[PB-183117] 20 p3746 N69-34845

A generalized radar-return computational technique
[PB-183118] 20 p3757 N69-34886

Base impellers for roll control of reentry vehicles
[PB-183112] 20 p3710 N69-34888

An interim six-channel predetection combiner system
[PB-183453] 20 p3757 N69-34898

Dynamic fracture of filament-reinforced metal-matrix composites
[PB-183558] 20 p3817 N69-34899

A magnetic disk instrumentation recorder
[PB-183108] 20 p3796 N69-34924

Thermal conductivity in small air gaps at very low pressures
[PB-183165] 20 p3906 N69-34954

High temperature fixtures for use in impact stress studies on gas gun facilities
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Structural considerations in electronic microcircuit and wiring
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Interagency Mechanical Operations Group /IMOG/, numerical systems group interim meeting minutes
[PB-183559] 20 p3805 N69-34983

Computer-aided reliability and quality analysis of electronic circuits
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Improving techniques for thermal conditions of objects under environmental test
[PB-183541] 20 p3774 N69-35011

Atmospheric turbulence and diffusion in the planetary boundary layer Symposium on the theory and measurement
[SC-M-68-191] 20 p3787 N69-35102

Turbulence data for use in hazard analyses
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An automated meteorological measurement system
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Computer aided precision graphics
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A model for the quantification of the qualitative microbial sampling problem
[NASA-CR-105344] 20 p3738 N69-35923

Small computer master-slave operations via voice grade telephone lines
[PB-183547] 21 p3935 N69-36087

A report on the fire in the Sandia 300 psi air storage system
[PB-183560] 22 p4188 N69-37303

Determination of bremsstrahlung production efficiencies from data obtained on PHERMEX at 27 MeV
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Generalized SNAP safety analysis models
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Selected thermoelectric, thermionic, and electrochemic energy conversion device characteristics
[SC-ARPIC-1011] 22 p4108 N69-38033

On the relaxation of time increment requirements in numerical computer programs
[SC-DR-69-102] 22 p4151 N69-38279

Plasma expansion into a vacuum environment
[SC-R-69-1270] 22 p4268 N69-38341

Apollo lunar radioisotopic heater aerothermodynamic summary report, Dec. 1968 - Feb. 1969
[SC-RR-69-125] 22 p4294 N69-38383

Acoustic Wave Effects Project - Airblast prediction techniques
[SC-M-69-332] 22 p4236 N69-38395

A high-volume, areal-time aerosol monitor
[SC-DR-69-56] 22 p4188 N69-38396

Activated charcoal filtration - A supplement to HEPA filtration in clean rooms and work stations
[SC-DR-68-316] 22 p4161 N69-38406

Plasma expansion into a vacuum environment
[SC-DC-69-1772] 22 p4268 N69-38489

A computerized method of predicting electron beam bremsstrahlung radiation with specific application to high voltage flash X-ray machines
[SC-RR-69-241] 22 p4280 N69-38538

Influence of weak electromagnetic fields on the circadian cycle of humans
[SC-T-69-1021] 22 p4116 N69-38583

Rolamite - A new mechanistical design concept
[SC-RR-67-656B] 24 p4574 N69-40011

Difference method for integrating the boundary-layer equations in the case of compressible fluid flows under conditions of external and internal problems. In book - Convective heat transfer
[SC-T-69-1025] 24 p4551 N69-40435

Electrical studies of low temperature neutron and electron irradiated epitaxial n-type GaAs
[SC-DC-69-1670] 24 p4638 N69-40895

Thermal and injection annealing of neutron- irradiated p-type silicon between 76 deg K and 300 deg K
[SC-DC-69-1700] 24 p4638 N69-40896

Minority carrier recombination in neutron irradiated silicon
[SC-DC-69-1703] 24 p4638 N69-40897

Improved pinch device - Comparison with theory
[SC-RR-69-441] 24 p4651 N69-41047

A survey of low temperature polymers
[PB-183633] 24 p4596 N69-41070

A procedure for applying a protected layer of liquid crystals
[PB-183838] 24 p4596 N69-41071

Further physical property characterization of 3.0 and 6.0 lb/cu ft carbon foams
[PB-183635] 24 p4596 N69-41072

Planetary quarantine program Quarterly program report
[NASA-CR-108475] 24 p4672 N69-41103

Energy scaling of a plasma focus device
[SC-RR-69-323] 24 p4643 N69-41113

Method of producing foils of Mulberry for transmission electron microscopy
[SC-DR-69-185] 24 p4527 N69-41233

Measurement of thermister mount calibration factor by a comparison method
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Backscattering from the rough surface of a sphere illuminated by a moving source
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SANDIA CORP., LIVERMORE, CALIF.

Terrahellistic projectiles simplify remote preliminary investigations
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Piezoresistive shock transducer study using lithium
[PB-182201] 13 p2321 N69-24979

Modifications to the PUFF 4-EP hydrocode
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General liquid-vapor equation-of-state and application to aluminum
[SCL-RR-68-96] 18 p3494 N69-32500

Analysis of shallow spherical cantilevered shells and shallow spherical domes with polar openings under symmetrically distributed loads
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Membrane and edge effect solutions of filament-wound shells of revolution
[SCL-DR-68-112] 20 p3905 N69-35096

Preparation of uranium for electroplating with nickel
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Lightning environments
[PB-183837] 24 p4614 N69-41275

SANITAETSAKADEMIE DER BUNDESWEHR, MUNICH/WEST GERMANY/.

Experience gained from the air transport of the medical units AMF/L/ during the period 1965 through 1967
14 p2453 N69-26835

SANTA BARBARA RESEARCH CENTER, GOLETA, CALIF.

Mechanical design of the spin-scan cloud camera
02 p0294 N69-11814

SANTA CLARA UNIV., CALIF.

Algebraic methods for control system analysis and design Final report, Apr. 1967 - Apr. 1969
[NASA-CR-103297] 17 p3200 N69-31091

Investigation of the use of the Kerr magneto-optic effect for the measurement of magnetic fields, phase 2 Final report
[NASA-CR-72357] 20 p3849 N69-34912

Properties of sums of pseudo-random variables in feedback shift registers Final report
[NASA-CR-73356] 20 p3763 N69-34974

SAO PAULO UNIV. /BRAZIL/.

Research in celestial mechanics and differential equations
[CEMC-IPM-USP-07/68-01] 21 p4014 N69-36126

Celestial mechanics - Regularization, planetary theory, and satellite theory
21 p4077 N69-36127

Differential equations
21 p4014 N69-36128

Celestial mechanics - Stability of the triangular points in the elliptic restricted problem of three bodies and new ways in the elliptic restricted problem
21 p4014 N69-36129

SASKATCHEWAN UNIV., SASKATOON.

The inelastic scattering of electrons from light nuclei
02 p0347 N69-11954

An analogue computer study of the human cardiovascular control system
04 p0607 N69-14025

Potentiokinetic investigation of the anodic behaviour of brass
06 p0940 N69-16339

The interaction of high energy electrons with lithium-6 and lithium-7
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Polarization of UHF radar auroral echoes and reflection mechanisms
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Radio wave scattering from the ionospheric D-region
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Containerization
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Study of photoneutrons from Al sup 27, Si sup 28, P sup 31 and S sup 32
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A Fabry-Perot instrument for the observation of the atmospheric helium emission at 10830 angstroms
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Electron-neutral momentum transfer cross sections and conductivity ratios in some rare gases
12 p2186 N69-23876

The fatigue of textured face centered cubic sheet metals
13 p2854 N69-27085

Average time-latitude distributions of hydrogen and OI green line emissions in aurora
18 p3366 N69-32455

Basic research on aurora and airglow Final report, 1 May 1966 - 31 Dec. 1968
[AD-686763] 18 p3373 N69-33148

Annual report, September 1967 - November 1968
[SAL-12] 20 p3858 N69-35294

Sensitivity methods in the design of adaptive control systems
24 p4606 N69-41154

Multivariable control of electric generators
24 p4546 N69-41236

SCANDINAVIAN COMMITTEE FOR SATELLITETELECOMMUNICATION, RAO /SWEDEN/.

The Scandinavian experimental earth station at Rao Final report
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Cassegrain antenna system - Feed horn design and performance calculation
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Nutating subreflector in a Cassegrain antenna system
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Scanning system
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Computer programme for the steering of the Rao antenna
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Computing satellite ephemeris using NASA's "Special Bulletin"
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Interference studies
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Measurements of the pointing error for the automatic steering system of the Rao antenna
15 p2697 N69-28146

SCANWELL LABS., INC., SPRINGFIELD, VA.
Improved radiating element for use in a glide path image type array Final report
[SRDS-RD-69-28] 18 p3347 N69-32871

SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX.
Effects of acceleration on human performance and physiology, with special reference to transverse G
[AD-676209] 02 p0221 N69-11614
Endocrine-metabolic response to sequential decompression during simulated orbital flight
[AD-676144] 02 p0241 N69-11796
Metabolic effects of long-term exposure of dogs to a partial pressure of 60 mm. Hg CO sub 2 Final report, Sep. 1966 - May 1967
[AD-676142] 02 p0226 N69-11800
Glucose tolerance in dogs exposed to altitude and drug administration - Diphenhydramine
[AD-676141] 02 p0226 N69-11925
High-impedance electrocardiogram amplifier-transmitter for use with dry electrodes
[AD-676142] 02 p0241 N69-11974
Decompression stress in simulated orbital flight Interim report, Mar. 1964 - Jan. 1968
[AD-676139] 02 p0231 N69-12158
Glucose tolerance in dogs exposed to altitude and drug administration - Amphetamine
[AD-676146] 02 p0231 N69-12192
Glucose tolerance in dogs exposed to altitude and drug administration - Meperidine
[AD-676147] 02 p0231 N69-12193
An automated closed system for gas analysis. Assay of carbon monoxide in blood, December 1965 - July 1967
[AD-666422] 02 p0231 N69-12209
Nitrogen and helium as factors affecting decompression stress severity
[AD-676133] 03 p0410 N69-12717
Simultaneous determination of Fe sup 59, Cr sup 51, and I sup 123, using a gamma spectrometer
[AD-676136] 03 p0410 N69-12730
Changes in water-salt metabolism during a 62-day period of hypokinesia
[AD-677491] 04 p0603 N69-14177
Trends in aircrew attitudes and job-satisfaction - Wives' report
[AD-677188] 04 p0604 N69-14340
Psychomotor effects of low doses of acetazolamide to aid accomodation of men to altitude
[AD-677187] 04 p0604 N69-14348
Sound attenuation provided by perforated earmuffs
[AD-677190] 04 p0612 N69-14622
Present and future concepts for the evaluation of man's cardiovascular system during space flight
[AD-677489] 04 p0607 N69-14936
Behavioral and circulatory responses to X-irradiation delivered at 200 rads per minute to whole body and trunk only Technical report, Jun. - Nov. 1967
[AD-680843] 09 p1459 N69-20138
The calculation of retinal burn and flashblindness safe separation distances Summary report, Nov. 1966 - Feb. 1968
[AD-680842] 09 p1460 N69-20288
Effect of head versus trunk fission-spectrum radiation on learned behavior in the monkey, November 1967 - February 1968
[AD-680740] 09 p1461 N69-20489
Unique altitude chamber for infectious disease research under aerospace profiles, August 1959 - March 1968
[AD-680820] 09 p1461 N69-20519
Audiometer modification and pulse-tone technic for pure-tone threshold determination, 15 November 1967 - 1 March 1968
[AD-680743] 09 p1462 N69-20520
The use of yellow lenses in Air Force operations
[AD-681119] 09 p1466 N69-20554
Behavioral and pyriological responses of Macaca mulatta monkeys to supralethal doses of radiation
[AD-680746] 09 p1462 N69-20576
Near visual acuity under low-level red and white light Technical report, Oct. - Jan. 1968
[AD-680845] 09 p1463 N69-20596
Batch feeding studies on high-solids activated sludge for treating concentrated human waste, January - June 1967
[AD-681127] 09 p1463 N69-20651
Radioprotection with 2-/1 decylamino/ ethanethiosulfuric acid in the rhesus monkey Technical report, Feb. - May 1968
[AD-680844] 09 p1463 N69-20699
Early effects of 150-MeV proton irradiation in rhesus monkeys
[AD-681465] 10 p1633 N69-21528
The effect of high concentrations of carbon dioxide on blood serotonin levels in man. Chronic hypercapnia
[AD-681501] 10 p1633 N69-21551
Dose rate effect of LD50/30 in mice exposed to cobalt-50 gamma irradiation
[AD-682288] 10 p1633 N69-21609
Eye opacities in flying personnel
[AD-682286] 10 p1633 N69-21622
Comparison of speech recordings in room air at ground level and in helium-oxygen mixture at simulated altitude Final report, Sep. 1964 - May 1966
[AD-682284] 10 p1747 N69-21630
Stress response as a predictor of radiosensitivity in primates
[AD-682285] 10 p1634 N69-21635
Effects of prolonged reduced pressure on the growth and nitrogen content of turnips /Brassica rapa/
[AD-681499] 10 p1636 N69-21901
Simultaneous measurement of blood parameters using radiochromium-labeled red cells and radioiron labeled plasma
[AD-682287] 10 p1636 N69-21904
Observations made at a high-altitude high-latitude manned facility
11 p1871 N69-22244
Indolylalkylamines as radioprotectants, November 1965 - March 1968
[AD-681502] 11 p1810 N69-22257
Psychiatric strengths and weaknesses of typical Air Force pilots, September 1965- March 1967
[AD-681495] 11 p1817 N69-22272
Effects of laboratory reprocessing on silver phosphate glass microdosimeters, January 1966 - March 1967
[AD-681497] 11 p1810 N69-22293
Adaptation of dogs to 60 and 90 mm. Hg CO2 at a total pressure of 260 mm. Hg Final report, Oct. 1966 - Jan. 1967
[AD-681496] 11 p1810 N69-22294
A standard method for Fe59 ferrokinetics, January - March 1968
[AD-681498] 11 p1811 N69-22313
Effects of right and left vagal cooling on heart rate Interim report, Feb. - Jul. 1968
[AD-682289] 11 p1812 N69-22568
A simplified determination of urinary testosterone utilizing column and gas-liquid chromatography, July 1966 - July 1968
[AD-681503] 11 p1815 N69-22894
Endocrine-metabolic responses to parachuting Final report, Feb. - Jul. 1966
[AD-680400] 12 p2033 N69-23930
Intraocular dynamics of dogs exposed to near-vacuum pressures Technical report, Jan. - Jun. 1968
[AD-680402] 12 p2036 N69-24044
Proceedings of the Fifteenth Annual Conference of Air Force behavioral scientists
[AD-682511] 13 p2243 N69-25322
Estimation of serum proteins by quantitative densitometry after gel electrophoresis
[AD-683719] 14 p2447 N69-26294
Anticipatory stress and flight stress in F-102 pilots Final report, May 1966 - Feb. 1968
[AD-683271] 14 p2450 N69-26388
Computer programming of aerospace rations Progress report, Jan. 1967 - May 1968
[AD-683718] 14 p2452 N69-26737
Fifty years of aerospace medicine - Its evolution since the founding of the United States Air Force School of Aerospace Medicine in January 1918
[AD-682521] 14 p2456 N69-27316
Response of normal man to graded exercise in progressive elevations of carbon dioxide, 18 Jul. - 24 Sep. 1967
[AD-685271] 16 p2883 N69-29627
The effects of ultraviolet radiation on the eye Final report, 1 Sept. 1966 - 30 Sept. 1968
[AD-689724] 17 p3104 N69-31788
Some characteristics of Oocystin polymorpha, a thermotolerant green alga suitable for mass culture, August 1967 - June 1968
[AD-686734] 18 p3312 N69-32910
Dipole shutter - A transparency for eye protection, January 1966 - August 1968
[AD-686732] 18 p3312 N69-32916
Automatic detection and display of arrhythmias in long term ECG recordings
[AD-687082] 18 p3314 N69-33111
Pharmacology and toxicology of propellant hydrazines
[AD-688500] 19 p3520 N69-34458
Cardiovascular aspects of hypodynamics
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Biostronautics and the exploration of space Conference proceedings
[AD-687893] 21 p3933 N69-36774
Life support /survival/ in space
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Empirical arguments concerning Dirac's gravitational hypothesis
21 p4083 N69-36797
The human eye in space exploration
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Biodynamic environments in spaceflight
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Nutrition for long space voyages
21 p3935 N69-36796
Planetary environmental medicine /Mars/
21 p3935 N69-36799
Next - The planets
21 p4084 N69-36800
The effect of monoamine oxidase and diamine oxidase inhibitors on norepinephrine and histamine in rat heart Technical report, Sep. 1967 - Sep. 1968
[AD-689163] 22 p4113 N69-38161
Radiation mortality of rodents under hypobaric-hypoxic conditions Final report, Jun. - Oct. 1968
[AD-690130] 22 p4114 N69-38237
A modified Fe 59 ferrokinetic procedure Final report, Nov. - Dec. 1968
[AD-690129] 22 p4114 N69-38240
Effects of PH, CO sub 2, and buffering systems on lactic acid production in rat liver slices Final report, Dec. 1966 - Mar. 1968
[AD-690303] 23 p4319 N69-39180
Standardization of aviation noise stress
[AD-691053] 23 p4320 N69-39730
Design of passenger jet liners
[AD-691052] 23 p4303 N69-39731
Battery life and moisture penetration of subdermally implanted devices Final report, Mar. 1967 - Mar. 1968
[AD-691348] 24 p4514 N69-40403
Radioprotection of primates with 2-/1-decylamino ethaneethiosulfuric acid in dimethyl sulfoxide Final report, May - Oct. 1968
[AD-691409] 24 p4509 N69-40660

SCHWARZ BIORESEARCH, INC., ORANGEBURG, N. Y.
Evaluation of the long-term nutritional potential of a chemically defined liquid diet for small primates Final report, 1 Oct. 1968 - 31 Jan. 1969
[NASA-CR-106103] 23 p4317 N69-38778

SCHWARZKOPF MICROANALYTICAL LAB., WOODSIDE,N. Y.
Procedure for the determination of oxygen in fluoro-organic compounds Final report, Jun. 1967 - Apr. 1968
[AD-680016] 12 p2059 N69-24788
Determination of the density and chemical profile of government-furnished charred elastomeric ablator models
[NASA-CR-66816] 21 p3938 N69-36618

SCIENCE RESEARCH COUNCIL, LONDON /ENGLAND/.
Nimrod operation and development Quarterly report, 1 Oct. - 31 Dec. 1968
[RHEL/R-178] 20 p3859 N69-35438
The work of the Rutherford Laboratory in 1968
[RHEL/R-180] 20 p3859 N69-35439
Nimrod operation and development Quarterly report, 1 Jul. - 30 Sep. 1968
[RHEL/R-175] 20 p3845 N69-35305

SCIENTA RESEARCH LABS., INC., SEATTLE, WASH.SCIENTIA RESEARCH LABS., INC., SEATTLE, WASH.
Microbiologic studies of the activated sludge process for the recycling of human wastes Final report, 1 Jan. 1963 - 31 Dec. 1964
[AD-681126] 09 p1467 N69-20667

SCIENTIFIC RESEARCH ATOMIC REACTOR INST.,MELEKESS /USSR/.

Angular measurements of fragments of fission in an ionization chamber
[IRARI-P-3] 03 p0511 N69-13206

The metallic beryllium behaviour in SM-2 reactor
[IRARI-P-20] 12 p2125 N69-23673

The calculation of transport operator spectrum in the spherical geometry for monoenergetic neutrons with scattering anisotropy being taken into account and for Nelkin thermalization model
[IRARI-P-8] 12 p2183 N69-24636

An analysis of the nonstationary kinetic equation of neutron transport in moderating and multiplying media
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Irradiation diffusion factors estimate
[IRARI-P-28] 19 p3688 N69-34597

SCIENTIFIC ROCKET RESEARCH GROUP ON SPACE,ATHENS /GREECE/.

Data of solar-terrestrial interest
16 p2951 N69-30119

Data of solar-terrestrial interest
16 p2953 N69-30327

SCIENTIFIC TRANSLATION SERVICE, ANN ARBOR,MICH.

Preparation of uranium ingots from double fluorides
[ORNL-TR-1828] 12 p2157 N69-24204

Problems and options concerning helium turbines
[ORNL-TR-3011] 14 p2572 N69-27522

Purification of helium in high temperature reactors with a helium expansion cycle
[ORNL-TR-3012] 14 p2573 N69-27563

Contribution to the study of the system /U,Pu/C,N
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Study of electron-photon showers produced by gamma-quanta with energies of 100, 200, 500, and 3000 MeV in liquid xenon
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Structure and properties of cermets
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Growth of metallic crystals by thermal decomposition of halides in the gas phase
[ORNL-TR-1888] 18 p3465 N69-33149

Experimental situation on elastic pion-nucleon scattering below 2 GeV
[ORNL-TR-1926] 19 p3664 N69-34501

Computing process for intranuclear cascades
[ORNL-TR-2130] 19 p3666 N69-34544

Detection of weld defects opening onto the surface through use of ammonia gas
[ORNL-TR-1936] 20 p3753 N69-35648

Statistical calculations of inelastic collisions of fast particles with intranuclear nucleons
[ORNL-TR-2123] 20 p3867 N69-35856

Meteorological studies of turbulent diffusion in the atmosphere
[ORNL-TR-2109] 22 p4224 N69-38416

Optical method for the determination of the local anisotropy of pyrolytic carbon layers and graphite
[ORNL-TR-2127] 22 p4239 N69-38513

Estimate of stresses in the coating of compressed coated particles
[ORNL-TR-2128] 22 p4259 N69-38534

RINF - A program for two-dimensional reactor cell calculations by the Monte Carlo method
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Kinetic study of the reaction of nitrogen with uranium monocarbide
[ORNL-TR-2125] 23 p4336 N69-39766

A universal Monte Carlo method for the solution of neutron transport problems
[ORNL-TR-2126] 23 p4450 N69-39772

Parametric study of the NIOBE program on hermits
[ORNL-TR-3026] 24 p4620 N69-40823

Inelastic interactions of high-energy deuterons with atomic nuclei
[ORNL-TR-2164] 24 p4637 N69-40862

Contribution to the separation of rare earths by extraction chromatography with DI /2-ethylhexyl/ phosphoric acid /HDEHP/. Part I - Silica gel as a support material for the stationary phase
[ANL-TRANS-736] 24 p4525 N69-40993

Neutron probe for connection to the VA-J-05 calibrator for radiation protection measurements
[ORNL-TR-2150] 24 p4573 N69-41138

Safety of low-energy radiation in accelerator shields
[ORNL-TR-2165] 24 p4644 N69-41182

SCIENTIFIC TRANSLATION SERVICE, LA CANADA,CALIF.

Atlas of the reverse side of the moon, part 2
[NASA-TT-F-514] 12 p2210 N69-24206

SCIENTIFIC-ATLANTA, INC., ATLANTA, GA.

Experimental evaluation of the Massachusetts Institute of Technology, Lincoln Laboratory, anechoic chamber Final report
[AD-686066] 18 p3378 N69-32983

SCOTTISH RESEARCH REACTOR CENTRE,EAST KILBRIDE.

Report on Session 1967/1968
[SRRC-29/69] 20 p3867 N69-35828

SCRIPTA TECHNICA, INC., WASHINGTON, D. C.

Environment and body stature
[NASA-TT-F-11946] 01 p0015 N69-10374

Radiative heat exchange between concentric spheres when the temperature and the emissivity are nonuniform
[NASA-TT-F-11911] 01 p0192 N69-10493

Advances in techniques of measurement of aerodynamic derivatives in wind tunnels by the forced oscillation method
[NASA-TT-F-11764] 01 p0607 N69-10926

Experimental study of the electronic structure of semimetals and degenerate semiconductors
[NASA-TT-F-11933] 04 p0728 N69-14103

Analysis of nuclear functions in the ontogenetic development of the frog. 4 - Modifications of the chromosome formula
[NASA-TT-F-11945] 04 p0603 N69-14248

Rotating stall in axial compressors
[NASA-TT-F-11765] 04 p0592 N69-14331

Study of the fluctuations of a hydrogen plasma based on their correlation function. Dispersion relation
[NASA-TT-F-11921] 04 p0724 N69-14544

Action of formaldehyde on glycine and its metallic salts
[NASA-TT-F-11981] 04 p0621 N69-14584

An autocastic control system of photomultiplier gain and of relative linear electronic coupling
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An electrostatic analyzer for measuring the energy of ions and electrons from hot plasmas
[NASA-TT-F-11924] 08 p1404 N69-18701

Kinetic properties of air and other gases at high temperatures
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Transient temperature fields in shells
[NASA-TT-F-552] 16 p3074 N69-30245

Liquid metals
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Heat transfer of sodium and a sodium-potassium alloy in short vertical pipes by combined convection
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Statistical characteristics of temperature fluctuations in heat exchanger walls attendant to high thermal fluxes
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SELECT COMMITTEE ON SMALL BUSINESS/U. S. HOUSE/.

The position of small business in government procurement
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SELENIA S. P. A., ROME /ITALY/.

ELDO vehicle antenna patterns. Volume 1 - Introduction and STV-4000 MHz antenna [ELDO-RFI-9B-ANNEX-1-VOL-1]
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ELDO vehicle antenna patterns. Volume 2 - Transponder A and B antennas [ELDO-RFI-9B-ANNEX-1-VOL-2]
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ELDO vehicle antenna patterns. Volume 3 - Guidance transponder /stage 3/ antenna [ELDO-RFI-9B-ANNEX-1-VOL-3]
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ELDO vehicle antenna patterns. Volume 4 - Guidance transponder /STV/ antenna [ELDO-RFI-9B-ANNEX-1-VOL-4]
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ELDO initial programme - Radiofrequency interference - F6/1 and F6/2 multistage vehicle aerial patterns and decoupling measurements carried out on a scaled model 1/6,5 of the vehicle antenna system above 500 MHz [ELDO-RFI-9B]
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ELDO initial programme - F7 multistage vehicle Radio frequency interference theoretical study. Assembled vehicle on its own [ELDO-RFI-14]
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The landing task and pilot acceptance of displays for landing in reduced weather minimums [NASA-CR-73301]
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SERENDIPITY ASSOCIATES, LOS ALTOS, CALIF.
SST flight management simulation studies - Experiment plan and procedures for the initial study Final report
[NASA-CR-73302] 08 p1324 N69-18995

SERVICE DES POUDRES, PARIS /FRANCE/.
Interior ballistics of powder charges
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SERVICE TECHNIQUE DE L AERONAUTIQUE BELGIUM/.
Study of auto-systems adaptable to Mirage 3
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SERVICE TECHNIQUE DES TELECOMMUNICATIONS DEL AIR, PARIS /FRANCE/.
Data presentation system of VISU 4
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Applications and trends of microelectronics in France
13 p2292 N69-25094

SERVICES ELECTRONICS RESEARCH LAB., BALDOCK/ENGLAND/.
SERL Technical Journal, volume 19, no. 1
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SETON HALL UNIV., SOUTH ORANGE, N. J.
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SEVILLE UNIV. /SPAIN/.
Upper air observations at Gonzalez Videla Station, Antarctica, during 1961
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SFD LABS., INC., UNION, N. J.
Analytic design of spacetborne axial injection cross-field amplifiers Final report
[NASA-CR-72393] 12 p2062 N69-23411

SHARPLEY LABS., INC., FREDERICKSBURG, VA.
Detection of microbial contaminants in space system water supplies Final report, Apr. 1967 - Jun. 1968
[AD-687833] 19 p3519 N69-34221

SHEFFIELD UNIV. /ENGLAND/.
The magnetic field and energy of an axisymmetric Van Allen belt
[AD-681438] 10 p1701 N69-21600
Computer simulation of some visual functions
12 p2044 N69-24022
A survey of some recent research on magneto-plasma diffusion and the ionospheric F2 layer, part 1 Final report, 1 Jan. 1965 - 30 Jun. 1968
[AD-684715] 16 p2948 N69-29576
A coordinate-free description of classical mechanics
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A note on the 2 times 2 independence test
[RR-58/JBG-5] 22 p4216 N69-38588
Magnetosphere, part 2 Final report, 1 Jan. 1965 - 30 Jun. 1968
[AD-689835] 23 p4360 N69-39471

SHELL CHEMICAL CO., UNION, N. J.
Straight-chain alcohol plasticizers in electrical applications
[AD-677596] 04 p0422 N69-14632

SHELL DEVELOPMENT CO., EMERYVILLE, CALIF.
Linearization and standardization of graphs. Control of a factorial enumeration related to graph isomorphism
[PB-179837] 05 p0814 N69-16076

SHIP RESEARCH INST., TOKYO /JAPAN/.
Discrete ordinate numerical integration methods for bulk shielding calculations
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Neutron transport studies in ducts and simple shields - Comparison of Monte Carlo and discrete ordinates calculations with experimental results from the tower shielding facility
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SHIPLEY CO., INC., NEWTON, MASS.
Preplate systems
06 p1004 N69-16833

SHOCK AND VIBRATION INFORMATION CENTER/DEFENSE/, WASHINGTON, D. C.
The shock and vibration digest, volume 1, no. 3
[AD-686401] 20 p3905 N69-35647

SHOCK HYDRODYNAMICS, INC., SHERMAN OAKS,CALIF.
Analytical study of debris clouds formed by hypervelocity impacts on thin plates Final technical report, 1 May 1967 - 30 Jun. 1968
[AD-683055] 13 p2409 N69-25425

SHUPPORD-MASSENGILL CORP., LEXINGTON, MASS.
Item analysis based on confidence responses
[AD-685182] 16 p2883 N69-29612

SIEMENS A.G., MUNICH /WEST GERMANY/.
Magnetic components for space electronics, part 1
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[BMWF-FB-W-69-19] 20 p3761 N69-35825

SIEMENS AND HALSKE A. G., MUNICH/WEST GERMANY/.
Measuring and transmission technique using laser beams - Basic problems of laser oscillators
[BMWF-FB-W-68-66] 11 p1902 N69-22673
Theoretical analysis of antennas with sector shaped radiation pattern for communication satellites
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SIEMENS-SCHUCKERTWERKE A. G., ERLANGEN/WEST GERMANY/.
Development of emitters and collector multi layer systems
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Radiation effects of solar flares on earth satellites and solar probes
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Integration of the particle flux densities along a satellite orbit in the Van Allen belt
[BMWF-FB-W-69-02] 10 p1771 N69-21078
Calculation of the radiation dose inside a satellite with a defined structure taking into consideration the pitch angle distribution of the radiation
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Theoretical work on the subject of MHD accelerators for high velocities in the test chamber of a wind tunnel for the simulation of reentry problems
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Development of arc heaters operating with air as feed gas for use in space flight testing installations
[BMWF-FB-W-69-08] 16 p2929 N69-30083

SIGMATRON, INC., GOLETA, CALIF.
Development of thin film CdS photosensitive arrays for an analog multiplier Final report, Jan. - Jul. 1968
[AD-686777] 18 p3342 N69-32249
Ultra-high contrast, solid state solotype display
[AD-687740] 19 p3538 N69-35226

SIGNALS RESEARCH AND DEVELOPMENTESTABLISHMENT, CHRISTCHURCH /ENGLAND/.
The inverted-V antenna for ground to ground VHF communication
[SRDE-67013] 02 p0265 N69-11438
An infinitely clipping system for digital speech transmission
[SRDE-67007] 02 p0257 N69-11320
Handling trial of Australian lightweight adjustable 26-76 Mc/s antenna
[SRDE-67017] 03 p0357 N69-11849
A mobile UHF pass loss measuring equipment
[SRDE-68010] 04 p0629 N69-14780
Computer aided layout of microcircuits
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[SRDE-68012] 08 p1297 N69-18742
Eliminating the effect of site reflections on radiation patterns of microwave aerials
[SRDE-68018] 08 p1297 N69-18743
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[SRDE-68009] 08 p1349 N69-18896
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[AD-687921] 19 p3546 N69-34220
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[SRDE-68022] 20 p3810 N69-35761
An investigation of the trimming of nickel chromium film resistors by diamond tip ultrasonic scribing
[AD-691704] 24 p4542 N69-40417
One to 2 mc night sky radiation measurements in northern Sweden, 17-30 September 1967
[AD-691705] 24 p4566 N69-41011

SIGNATRON, INC., LEXINGTON, MASS.
A study of the relationship between multipath distortion and wave number spectrum of dielectric noise in radio links Final report, 1 Apr. 1966 - 30 Jun. 1968
[AD-676662] 03 p0435 N69-13065
BURLD... A base for uniform language definition - A user's manual for computer language designers and systems programmers Final report
[AD-681109] 09 p1487 N69-20349
Investigation of factors affecting the quality of vocoder speech Final report, 15 Apr. 1967 - 17 May 1969
[AD-690179] 23 p4342 N69-39008

SIMAT, HELLIESEN AND EICHNER, INC.,WASHINGTON, D. C.

Study of air cargo and air passenger terminal facilitation
[PB-183226] 20 p3776 N69-35771

SINGER-GENERAL PRECISION, INC., GLENDALE,CALIF.

Study of failure and reliability of microelectronic devices Quarterly report, 1 Oct. - 31 Dec. 1968
[NASA-CR-86194] 19 p3551 N69-33488

SINGER-GENERAL PRECISION, INC., LITTLE FALLS,N. J.

Thermochromic display materials for use under wide variations in ambient illumination levels Final report
[NASA-CR-86136] 10 p1652 N69-21546

SKF INDUSTRIES, INC., KING OF PRUSSIA, PA.

Extreme temperature aerospace bearing lubrication systems Final report
[NASA-CR-72446] 03 p0475 N69-13143

Supersonic transport lubrication system investigation, phase 2 Periodical report
[NASA-CR-72496] 10 p1709 N69-21002

SKODA WORKS, PILSEN /CZECHOSLOVAKIA/.

Study of short-lived spatial reactor kinetics
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Contribution to the problemacy of temperature shocks in gas-cooled reactors
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Interaction of thermal radiation with free convection heat transfer in a closed cavity
[ZJE-29] 22 p4236 N69-38397

SLOAN-KETTERING INST. FOR CANCER RESEARCH,NEW YORK.

Biological effects of radiation and related biochemical and physical studies. Proposal no. 4 - Cyclotron facility and radionuclide production Progress report, 1 May 1967 - 1 May 1968
[NYO-910-72] 05 p0774 N69-16095

Methods and applications of quantitative computer-analyzed scanning, appendix 1
[NYO-910-76-APP-1] 09 p1458 N69-19819

Biological effects of radiation, and related biochemical and physical studies Summary progress report, 15 Mar. 1965 - 30 Sep. 1968
[NYO-910-73] 13 p2236 N69-24913

SMITHSONIAN ASTROPHYSICAL OBSERVATORY,CAMBRIDGE, MASS.

Optical synthetic simultaneous observations between Baker-Nunn camera stations
[NASA-CR-97452] 01 p0039 N69-10137

Considerations of conduction and radiation on the preablation heating of meteoroids
[NASA-CR-97580] 01 p0169 N69-10425

Data analyses in connection with the national geodetic satellite program
[NASA-CR-97608] 01 p0070 N69-10488

Observations of chromospheric spicules in the H-8 and He I 3888.65 angstrom lines
02 p0374 N69-12319

Geodetic research studies Final technical report
[NASA-CR-97907] 03 p0466 N69-13695

Investigation of continental drift, phase 1 effort Progress report, 1 Apr. - 30 Sep. 1968
[NASA-CR-98653] 04 p0855 N69-14251

Photographic networks for fireballs
[NASA-CR-98656] 04 p0738 N69-14274

An analysis of the peculiar A star HD 204411
[NASA-CR-99083] 05 p0896 N69-15385

Optical studies of flare stars in conjunction with simultaneous radio-frequency observations of the same stars Final report, 1 Sep. 1966 - 31 Aug. 1968
[AD-679178] 07 p1225 N69-18295

Thermal models and microwave temperatures of the planet Mercury
[NASA-CR-100525] 10 p1739 N69-21647

The Celescope experiment
[NASA-CR-100522] 10 p1707 N69-21697

First-order planetary theory. Perturbations in rectangular coordinates, Hansen's variables, longitude, and distance
[NASA-CR-100660] 11 p1999 N69-23161

The micrometeoroid experiment on the OGO 2 satellite
[NASA-CR-100683] 12 p2204 N69-23367

Investigation of continental drift, phase 2 effort Final report, 1 Oct. 1968 - 15 Mar. 1969
[NASA-CR-100853] 13 p2314 N69-25155

Revised values for coefficients of zonal spherical harmonics in the geopotential
[SAO-SPECIAL-REPT-295] 14 p2518 N69-27507

Influence of a cometary belt on the motions of Uranus and Neptune
[SAO-SPECIAL-REPT-299] 15 p2845 N69-28239

Tabulation of further measures of the composition of dust particles related to the problem of the identification of interplanetary dust
[SAO-SPECIAL-REPT-297] 15 p2736 N69-28250

Selenocentric and lunar topocentric coordinates of different spherical systems
[NASA-CR-101344] 15 p2845 N69-28317

Implications of microwave spectroscopy for the water-vapor content of the Venus atmosphere
[REPT-805-44] 16 p3054 N69-30084

On fundamental scientific advances resulting from the space program
21 p4083 N69-36778

Optical satellite-tracking program Semiannual progress report, 1 Jan. - 30 Jun. 1969
[NASA-CR-106094] 23 p4339 N69-38638

Possible variations of helium content with position in the galaxy
[NASA-CR-106229] 23 p4476 N69-39359

Second-order planetary theory. Part I - Outline of the method
[NASA-CR-106265] 23 p4410 N69-39408

Formation of line and continuous spectra. Part I - Source-function calculations
[SAO-SR-303-PT-1] 23 p4334 N69-39671

SMITHSONIAN INSTITUTION, WASHINGTON, D. C.

A study of the eclipsing binary Beta Aurigae
[NASA-CR-98602] 04 p0740 N69-14530

An investigation of the collisions of bats and birds with high performance aircraft
[AD-690558] 23 p4303 N69-39475

SOCIETA ITALIANA PER L ESERCIZIO TELEFONICO,TURIN.

Flat and curved passive reflectors in periscope systems
13 p2277 N69-25837

SOCIETA RICERCHE IMPIANTI NUCLEARI, SALUGGIA/ITALY/.

Influence of nitrogen in iron and steel under fast neutron irradiation Quarterly report, 1 Jul. - 30 Sep. 1968
[EUR-3982] 01 p0093 N69-10939

Study of fission gas release from UO sub 2 samples irradiated at various doses Quarterly report, Oct. - Dec. 1967
[M/349] 01 p0120 N69-11190

Study of fission gas release from UO sub 2 samples irradiated at various doses Quarterly report, Jan. - Mar. 1968
[M/350] 01 p0121 N69-11202

Calculation of specific burnup in a nuclear fuel pellet irradiated in an ordinary water reactor Special technical report number 1
[S-534] 01 p0121 N69-11211

Detection of gas leaks by means of radioactive tracers
[EUR-4056.F] 04 p0757 N69-14686

Study of a method of fixing the methyl bromide used for detecting leaks in gas mains Final report
[EUR-4065.F] 04 p0758 N69-14687

The use of radioactive tracers in Italian industries - Current and future conditions
[SORIN-152] 19 p3647 N69-33350

Determining the weight of steel in the electric furnace by radioactive isotopes
[SORIN-147] 19 p3601 N69-33351

Presentation and discussion of measurement results of the velocity of slippery gas bubbles in a liquid medium by different methods
[SORIN-145] 19 p3539 N69-33378

Food conservation by irradiation exposure
[SORIN-149] 19 p3511 N69-33379

Measuring the critical heat flux on the bar sheath which is cooled by water under high pressure
[SORIN-153] 19 p3704 N69-33329

Aspects of an experiment for the collaboration of mathematics and applied research activity
[SORIN-143] 19 p3614 N69-33331

Problems of production and utilization of radioactive isotopes considered in priority to some aspects of surveillance
[SORIN-141] 19 p3648 N69-33379

Engineering aspects of irradiation embrittlement of reactor pressure vessel steels - Review of the Italian work
[SORIN-139] 19 p3620 N69-33309

Study of fission gas release from UO sub 2 samples irradiated up to various doses Final report, 1 Nov. 1967 - 30 Apr. 1968
[EUR/ABC-2091] 19 p3658 N69-34234

SOCIETE ANONYME D ETUDES ET REALISATIONSNUCLEAIRES, LIMEIL-BREUANNES /FRANCE/.

Calculation of the precision of neutron measurements in the case of bursts of several microseconds - Corresponding experimental equipment
[CEA-CONF-1049] 13 p2386 N69-25340

SOCIETE ANONYME DE TELECOMMUNICATIONS, PARIS/FRANCE/.

Data transmission and handling - FM/FM telemetry
08 p1297 N69-18756

SOCIETE BELGE POUR L INDUSTRIE NUCLEAIRE,BRUSSELS /BELGIUM/.

Welding of fuel element cans of austenitic stainless steel
[NP-17677] 11 p1898 N69-22331

Storage shelter for BR3 irradiated vessel internals
[RS/3.1/2] 18 p3432 N69-32260

Irradiation of mixed UO sub 2 - PuO sub 2 fuels in the BR-3 pressurized-water reactor Final report
[EUR-4004.F] 20 p3839 N69-34935

Plutonium recycle in thermal reactors. Present state of the Belgian program
[BN-6905-6] 24 p4620 N69-40713

SOCIETE BERTIN ET CIE, PLAISIR /FRANCE/.

Stability and control of an air cushion high speed ground vehicle
13 p2228 N69-25077

SOCIETE D APPLICATIONS GENERALES D ELECTRICITEET DE MECANIQUE, PARIS /FRANCE/.

Inertial navigation for long distances
21 p4042 N69-36833

SOCIETE D ETUDES DES SYSTEMES D AUTOMATION,PARIS /FRANCE/.

Auto-adaptive smoothing on information provided by radar tracking
12 p2068 N69-24409

SOCIETE D ETUDES ET CONSEILS AERO, PARIS/FRANCE/.

Error prediction of an inertial navigation system
21 p4043 N69-36838

SOCIETE EUROPEENE D ETUDE ET D INVESTIGATIONDE SYSTEMES SPATIAUX, COURBEVOIE /FRANCE/.

The possible uses of satellites for air traffic control
04 p0692 N69-14112

Principles of attitude control of the PAS satellite
04 p0745 N69-14851

SOCIETE EUROPEENNE DE PROTECTION CONTRE DESRAYONNEMENTS.

Detectors in radiation protection and radiation measurement techniques Conference proceedings
[CONF-670545] 19 p3578 N69-33481

SOCIETE INDUSTRIELLE DES NOUVELLES TECHNIQUESRADIOELECTRIQUES, ASNIERES /FRANCE/.

Solar sensitive periscope - PSP-30
[DOC-5414] 07 p1147 N69-18360

SOCIETE INTERTECHNIQUE, PLAISIR /FRANCE/.

The advantages of having an on-board computer included in a PCM telemetry system
08 p1297 N69-18811

SOCIETE NATIONALE D ETUDE ET DE CONSTRUCTIONDE MOTEURS D AVIATION, PARIS /FRANCE/.

Ammonia resistojet engines
04 p0735 N69-14851

Development of high intensity combustion chambers
14 p2645 N69-26037

The effect on output of enhancing turboreaction intended for supersonic planes
14 p2623 N69-26038

Fluidic systems for starting sequence, revolution velocity measurement, and fuel reducing for shooting planes
23 p4463 N69-39144

SOCIETE NATIONALE DES PETROLES D AQUITAINE,LACQ /FRANCE/.

Extraction of sulfur from gases containing hydrogen sulfide by reaction on aqueous sulfur monoxide
11 p1829 N69-22366

Study of catalysts for the SNPA sulfuric acid plant at Lacq
11 p1830 N69-22375

SOCIETE POUR L ETUDE ET LA REALISATIOND ENGINS BALISTIQUES, COURBEVOIE /FRANCE/.

The development of launch vehicles within the European space program
02 p0377 N69-11443

Ignition systems of a solid propellant mass
03 p0561 N69-13882

Analogies and differences between launch vehicle-borne and satellite-borne computers
08 p1301 N69-18787

SOCIETY FOR INDUSTRIAL AND APPLIED MATHEMATICS,PHILADELPHIA, PA.

Studies in numerical analysis, part 1
[AD-688760] 22 p4214 N69-38157

SOCIETY OF PLASTICS ENGINEERS, INC., LOSANGELES, CALIF.

Today's thermosetting plastics
15 p2777 N69-28226

SOCIETY OF PLASTICS ENGINEERS, INC., MONTREAL,/QUEBEC/.

New trends in thermoplastic sheet processing
02 p0316 N69-12490

SOCIETY OF PLASTICS ENGINEERS, INC., NEW YORK.

Plating on plastics 2
06 p1011 N69-16829

Design of experiments and data analysis in plastics engineering
07 p1160 N69-18157

SOLAR, SAN DIEGO, CALIF.

Evaluation of coatings for cobalt and nickel base superalloys, volume 1 Final report
[NASA-CR-72359] 08 p1352 N69-19148

Structural and mechanical effects of interstitial sinks
[NASA-CR-100355] 09 p1530 N69-19935

Mechanisms of sand and dust erosion in gas turbine engines Quarterly technical progress report, 1 Oct. - 31 Dec. 1968
[AD-681870] 10 p1769 N69-21428

A brazing process for Cb-1Cr heat receiver tubes Final report
[NASA-CR-93481] 11 p1899 N69-22768

Mechanisms of sand and dust erosion in gas turbine engines Quarterly technical progress report, 1 Jul. - 30 Sep. 1968
[AD-680299] 12 p2203 N69-24372

Structural and mechanical effects of interstitial sinks interim technical report, 8 Mar. 1968 - 8 Mar. 1969
[NASA-CR-101281] 15 p2771 N69-28523

Application of integral damping for duct assembly vibration suppression Final report
[NASA-CR-102206] 17 p3276 N69-31490

Development of end fittings for beryllium structural tubing Final report
[NASA-CR-86787] 20 p3805 N69-34968

Brayton cycle radiant gas heating system Final report
[NASA-CR-72575] 20 p3719 N69-34990

Silicide coatings for tantalum and columbium alloys Final summary report, 1 Apr. 1967 - 31 Dec. 1968
[NASA-CR-72519] 21 p4011 N69-36804

Mechanisms of sand and dust erosion in gas turbine engines Quarterly technical progress report, 1 Jan. - 31 Mar. 1969
[AD-688187] 21 p4074 N69-37132

SOLOTONE CORP., ELMSFORD, N. Y.

Design improvement of BB 501/ /battery assembly Final report, 29 Mar. 1967 - Nov. 1968
[AD-687536] 19 p3510 N69-33918

Optimum structures for miniature Ni-Cd sealed cells and batteries
[AD-688520] 20 p3719 N69-35009

SOREQ RESEARCH ESTABLISHMENT, ISRAEL ATOMICENERGY COMMISSION, YAVNEH.

Differentiation between He 1 and He 2 spectra using only a dc arc as excitation source
[IA-1162] 01 p0132 N69-10477

An ALTAC code program for the intensities of lines diffracted from polycrystalline samples
[IA-1169] 01 p0142 N69-11161

The detection of atom tunneling in solids
21 p4060 N69-37072

SOUDOMETAL, S. A., BRUSSELS /BELGIUM/.

Stainless cladding of heavy-gauge steels Final report
[EURAEC-2093] 24 p4590 N69-41059

SOUTH CAROLINA UNIV., COLUMBIA.

Linear analysis of thermal radiant enclosures
03 p0582 N69-13142

Non-waveguide methods of millimeter wave transmission Final scientific report
[AD-676971] 03 p0434 N69-13681

Reactions and scattering of He-3 using a low energy accelerator
04 p0709 N69-13979

Vibrational analysis and structure of some small nitrogen containing molecules
04 p0716 N69-14575

Speech compression
04 p0612 N69-14660

The vibrational spectra and structure of polyatomic molecules which contain anharmonic vibrations
10 p1646 N69-21057

Electron spin resonance studies of polycyclic hydrocarbon molecules
11 p1820 N69-21975

Infrared and Raman investigations of molecules with low frequency vibrations
16 p2900 N69-29409

Locally convex pseudo-topological vector spaces
17 p3186 N69-30562

A simulation study of the impact of multicollinearity on least-squares estimates
17 p3190 N69-30824

Nuclear interactions of negative pi-mesons at 3.5 GeV/c
17 p3234 N69-30867

Far infrared spectra and space group of crystalline hydrazine and hydrazine-d sub 4
21 p3948 N69-37106

Investigation of the far infrared, infrared and Raman spectra of several organo-silicon compounds Final report, Feb. 1967 - Feb. 1969
[AD-689653] 23 p4332 N69-39482

SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY,RAPID CITY.

Convective storms of 1966 and 1967 in western Nebraska
[REPT-68-7] 16 p2995 N69-29733

Resonant velocities in steady-state coupled shell fluid response
21 p4091 N69-36042

SOUTHAMPTON UNIV. /ENGLAND/.

Experimental measurements of cold wall turbulent hypersonic boundary layers
01 p0001 N69-10188

Stability derivatives of sharp wedges in viscous hypersonic flow including the effects of thickness and wave reflection
[AASU-278] 01 p0062 N69-10405

Exact theory for the stability of an oscillating wedge in hypersonic and supersonic flows
[AASU-277] 01 p0063 N69-10406

Program for the calculation of natural frequencies and normal modes of skin-stringer pannel arrays
[ISVR-TR-6] 01 p0187 N69-10560

Thin panel fracture surface striations formed under acoustic loading
[ISVR-TR-7] 01 p0188 N69-10880

Transient vibration analysis of linear systems using transition matrices
[NASA-CR-1237] 01 p0189 N69-11008

Studies of fatigue under sinusoidal and random loading conditions
[AD-675188] 01 p0096 N69-11173

The physical characteristics of hot wire anemometers
[BAV-TR-2] 02 p0294 N69-11599

The bending torsion flutter of a hingeless rotor blade
[ISVR-TR-9] 04 p0748 N69-14333

Institute of sound and vibration research, University of Southampton Annual report, period ending Sept. 1968
04 p0705 N69-14947

The measurement of spinning acoustic modes generated in an axial flow fan
[ISVR-TR-8] 08 p1251 N69-18786

Supersonic turbulent mixing. 1 - Literature survey and assessment of the state of the art
[AASU-281] 08 p1329 N69-19060

Vibration of ascending structures by sound in the contained fluid
[ISVR-TR-11] 10 p1739 N69-21650

General perturbation theory for hypersonic and supersonic flows past a wedge
[AASU-276] 10 p1610 N69-21894

Helicopter noise
12 p2929 N69-29979

Effect of a Hilumat insert on the resonant vibrations of a flat, square plate in air and water
[ISVR-TR-10] 13 p2434 N69-25764

Optimal control system for an aircraft. Part 1 - Mathematical model
[AASU-294] 13 p2232 N69-26122

Measurement of structural frequency response by transient excitation
[ISVR-TR-12] 14 p2841 N69-27162

Infrared spectroscopy application to chemical kinetic systems Final report, 1 Jan. 1965 - 30 Sep. 1968
[AD-683772] 14 p2476 N69-27384

Analogue methods for random data analysis
[ISVR-TR-16] 18 p3440 N69-32372

Energy-balance for small fluctuations in a moving medium
[ISVR-TR-18] 18 p3357 N69-32373

The transient response of coupled acoustic-mechanical systems
[NASA-CR-1421] 20 p3830 N69-35286

Institute of Sound and Vibration Research Annual report, Mar. 1969
22 p4396 N69-37967

Application of the method of Kantorovich to the solution of problems of free vibration of singly curved rectangular plates including the presence of membrane stresses
[ISVR-TR-19] 23 p4487 N69-39068

The performance of normal and yawed hot wires
[ISVR-TR-21] 23 p4360 N69-39179

The roll control of magnetically suspended wind tunnel models by transverse magnets
[AASU-291] 23 p4300 N69-39180

The resolution of close natural frequencies in the impulse response and severe truncation effects
[ISVR-TR-17] 23 p4486 N69-39369

Some current problems in electricity theory
[ISVR-TR-23] 24 p4678 N69-40145

SOUTHEASTERN RADIOLOGICAL HEALTH LAB., MONTGOMERY, ALA.

A tritium air monitor
22 p4187 N69-38055

SOUTHEASTERN STATE COLL., DURANT, OKLA.

Technology utilization in a non-urban region - A measurement of the impact of the Technology Use Studies Center Final report
[NASA-CR-103218] 17 p3284 N69-31026

SOUTHERN ILLINOIS UNIV., CARBONDALE.

Symmetry-factor maps - Computing programs and dichromosic symmetry lectures report
[AD-681196] 09 p1575 N69-20356

STLPLT - Calcomp plot of crystallographic projections of Laue photographs
[AD-683740] 14 p2613 N69-26618

A set of computing programs supporting the selected electron shell method
[AD-683739] 14 p2613 N69-26621

Structural design concepts for future space missions
[NASA-CR-101577] 16 p2943 N69-29417

The kinetics of the pyridine-catalyzed hydrolysis of chlorotetraphenyl- cyclotriphosphatriolefin
21 p3959 N69-36098

SOUTHERN INTERSTATE NUCLEAR BOARD, ATLANTA,GA.

Conference on science, technology and state government Background study report
[PB-180923] 10 p1799 N69-21284

SOUTHERN METHODIST UNIV., DALLAS, TEX.

Approximate solution algorithms for nonlinear flow problems
[AD-676802] 03 p0499 N69-13468

Summary of recent work on variables acceptance sampling with emphasis on non-normality
[AD-677045] 04 p0654 N69-14323

Sample sizes for approximate independence of largest and smallest order statistics
[NASA-CR-98917] 05 p0841 N69-19230

Sensitivity analysis of discrete filtering and smoothing algorithms
[AD-677494] 05 p0842 N69-19233

Automatic navigation Scientific interim report, 1 Sep. 1967 - 1 Sep. 1968
[AD-677304] 05 p0840 N69-19373

On estimating the parameter of a truncated geometric distribution
[AD-678785] 06 p1016 N69-16960

Efficient estimation of distribution for extreme observations in sample and nonsample cases Progress report, period ending 31 Dec. 1968
[NASA-CR-99266] 06 p1019 N69-16688

Heat transfer across surfaces in contact - Studies of transients in one-dimensional composite systems
07 p1238 N69-17270

Symmetrical and unsymmetrical flow separation in supersonic nozzles
07 p1136 N69-18139

Basic research in semiconductor detector- dosimeter characteristics
[NASA-CR-100317] 09 p1581 N69-19670

An experimental investigation of individual droplet heat transfer rates during splattering from a heated, inclined surface
09 p1608 N69-20058

An approach to test pattern generation for asychronous sequential circuits
09 p1491 N69-20076

A queueing theory study time-shared computer systems
09 p1485 N69-20120

Particle-to-fluid nucleate boiling heat transfer in a water fluidized medium
09 p1611 N69-20337

Chance of all success for independent binomial events with large success probabilities
[NASA-CR-100612] 11 p1917 N69-23340

Dynamic testing and wave propagation in a strain rate sensitive material
[AD-680247] 12 p2128 N69-24338

Sample-like distribution of an order statistic under general nonsample conditions and some asymptotic implications
[AD-680440] 12 p2142 N69-24391

On the distributions of the quasi-range and midrange for samples from a normal population
[AD-680262] 12 p2142 N69-24435

A note on the evaluation of a multivariate normal integral by the method of Dai
[THEMIS-SMU-TR-15] 12 p2144 N69-24667

Approximate distributions for largest and for smallest of a set of independent observations
[AD-680018] 12 p2144 N69-24675

On the analysis of triangular designs
[AD-680434] 12 p2144 N69-24688

Generalization of ratio estimate for population total
[AD-680438] 12 p2145 N69-24722

Sample size required to estimate a parameter in the power function distribution
[AD-680435] 12 p2145 N69-24743

Stress-wave propagation in a three-region cylindrical composite medium
[AD-683342] 13 p2374 N69-25408

Distribution of quadratic forms in the multivariate singular normal distribution
[AD-682961] 13 p2353 N69-25978

Probability models and computer system design
14 p2488 N69-26701

Sensitivity analysis of optimum smoothing and filtering algorithms
14 p2556 N69-26819

Goodness of fit of an assigned set of scores for the analysis of association in a contingency table
[AD-684426] 15 p2791 N69-29621

Correlation between two vector variables
[AD-684428] 16 p2979 N69-29016

Approximations to large probabilities of all successes for general case and some operations research implications
[AD-684427] 16 p2980 N69-29225

An investigation of bivariate normal lognormal distributions
[AD-688407] 20 p3822 N69-34999

A parametric form for theta in a combined statistic of the form p sub 1 p sub 2 sup theta
[AD-688406] 20 p3824 N69-35201

An optimum discrete space sequential search procedure which considers false alarm and false dismissal instrument errors
[AD-688410] 20 p3825 N69-35281

Estimating the parameter k of the Rayleigh distribution from censored samples
[AD-688604] 20 p3825 N69-35352

On testing some linear relations among variances
[AD-688403] 20 p3825 N69-35353

Poisson counts of a Markovian renewal process
[AD-688405] 20 p3825 N69-35354

Generalized asymptotes for extreme value distributions
[NASA-CR-105273] 20 p3826 N69-35434

A general linear ranking model
23 p4409 N69-39300

On the stepwise construction of a prediction equation
[AD-691298] 24 p4399 N69-40452

Some distribution and moment formulae for the Markov renewal process
[AD-691297] 24 p4605 N69-41041

SOUTHERN NUCLEAR ENGINEERING, INC., DUNEDIN,FLA.

Investigation of the use of aqueous solutions as emergency coolants Final report
[SNE-50] 19 p3634 N69-34363

SOUTHERN RESEARCH INST., BIRMINGHAM, ALA.

An investigation of some thermal and mechanical properties of a low-density phenolic-nylon ablation material Final report
[NASA-CR-66731] 08 p1356 N69-18664

The development of a lightweight coated life raft fabric with improved abrasion resistance Final report
[NASA-CR-99538] 09 p1537 N69-19604

SOUTHWEST CENTER FOR ADVANCED STUDIES,DALLAS, TEX.

Multiple scattering of laser light in the atmosphere Final report, 15 Dec. 1967 - 15 Jun. 1968
[AD-675155] 02 p0305 N69-12258

The dosimetry and radiobiology of negative pions. 4. Work accomplished
[ORO-3343-2] 03 p0416 N69-13709

Reinterpretation of geocoronal observations with increased high/low altitude hydrogen ratio
04 p0660 N69-14954

Research in the application of spinors and other representations of the Lorentz group to general relativity Final report, 1 Jun. 1966 - 31 May 1968
[AD-677344] 05 p0871 N69-15432

Planetary atmospheres
13 p2413 N69-25465

The automatic numerical evaluation of definite integrals
[AD-685623] 16 p2986 N69-29903

SOUTHWEST RESEARCH INST., SAN ANTONIO, TEX.

Perforation of plastic films with carbon dioxide laser radiation Final report
[AD-677121] 04 p0670 N69-14567

On MHD flow in a rectangular duct of arbitrary conductivity for arbitrary Hartman number
08 p1407 N69-19107

Scattering of stress waves by multiple circular cylindrical elastic obstacles embedded in an elastic medium
[TR-1] 08 p1373 N69-19111

Southwest Research Institute assistance to NASA in biomedical areas of the technology utilization program Final report, 1 Nov. 1967 - 30 Nov. 1968
[NASA-CR-100018] 08 p1441 N69-19197

Southwest Research Institute assistance to NASA in biomedical areas of the technology utilization program Quarterly progress report, 1 Jul. - 30 Sep. 1968
[NASA-CR-100022] 08 p1278 N69-19302

A low field electron spin resonance study of the effect of radiation in living animals Final report
[AD-680624] 12 p2040 N69-24591

Development of battery separator material process Quarterly report, 8 Jan. - 31 Mar. 1969
[NASA-CR-100825] 13 p2343 N69-25166

Slosh force, natural frequency, and damping of low-gravity sloshing in oblate ellipsoidal tanks
[NASA-CR-98443] 14 p2504 N69-26484

Southwest Research Institute assistance to NASA in biomedical areas of the technology utilization program Cumulative quarterly report, 1 Apr. - 30 Jun. 1968
[NASA-CR-101383] 15 p2671 N69-28726

Investigation of water impact of blunt rigid bodies-size scale effects
[AD-684891] 16 p3067 N69-30216

Spectrometric metals analysis of oils. Army general purpose vehicles Final report
[AD-685886] 18 p3398 N69-32926

Development of battery separator material process Interim report
[NASA-CR-103838] 19 p3524 N69-33498

Inherent vibration damping of helicopter blades Interim technical report, Jan. 1968 - May 1969
[AD-687313] 19 p3506 N69-34104

Development of battery separator material process Quarterly report
[NASA-CR-105290] 20 p3736 N69-35874

Influence of a rigid top mass on the response of a pressurized cylinder containing liquid, part 1 Final report
[NASA-CR-102232] 21 p4093 N69-36426

Dynamic stability of cylindrical propellant tanks, part 2 Final report
[NASA-CR-102233] 21 p4093 N69-36427

Emulsified fuels characteristics and requirements Final report
[AD-688167] 21 p4070 N69-37030

Nondestructive evaluation of metal fatigue
[AD-688892] 22 p4202 N69-38387

SOUTHWEST TEXAS STATE COLL., SAN MARCOS.

Effects of radiations on the genetic systems of organisms in relation to their physical and biochemical systems Progress report, 1 Sep. 1968 - 1 May 1969
[ORO-3844-1] 22 p4115 N69-38357

SPACE AND TACTICAL SYSTEMS CORP., BURLINGTON,MASS.

PCM encoder system Final report
[NASA-CR-99513] 08 p1301 N69-18886

SPACE CRAFT, INC., BOUSTON, TEX.

User's manual for SESL-EMU biomedical monitoring and computations system Final report
[NASA-CR-101947] 23 p4346 N69-39204

SPACE DATA CORP., PHOENIX, ARIZ.

Design, development and flight test of the Viper Dart Robin Meteorological Rocket system Final report, 1 Jun. 1966 - 30 Jun. 1968
[AD-675608] 02 p0380 N69-11877

Design, development, and flight tests of chemical release payloads for upper atmosphere research Final report, 1 Jul. 1965 - 31 Aug. 1968
[AD-681833] 10 p1783 N69-21512

Design, development and flight tests of trimethylaluminum, diborane and nitric oxide payloads for upper atmosphere research Final report, 1 Jul. 1968 - 18 Jun. 1969
[AD-691500] 24 p4503 N69-40912

SPACE DISTURBANCES LAB., BOULDER, COLO.

An analysis of sudden ionospheric disturbances associated with the proton flare of 0026 UT, 7 July 1966
[AD-678999] 14 p2626 N69-26645

SPACE INSTRUMENTS RESEARCH, INC., ATLANTA, GA.

Upper atmosphere winds from gun launched vertical probes /Barbados, 21-22 Jun. 1967/ /Yuma, 12 June 1967/ Final report
[AD-676860] 03 p0465 N69-13488

A pilot study of the irregular winds at chemical release altitudes Technical report, 3 Jan. - 3 Oct. 1968
[AD-688619] 19 p3624 N69-34495

SPACE ORDNANCE SYSTEMS, INC. EL SEGUNDO,CALIF.

The development of a non-conductive ignition composition for RFI protection of spacecraft electro-explosive devices
03 p0385 N69-13440

SPACE ORDNANCE SYSTEMS, INC., SAUGUS, CALIF.

Hot wire initiators loaded with non-conductive propellant /SOS-200/ Evaluation test report
[NASA-CR-66764] 22 p4292 N69-37377

SPACE SCIENCES, INC., CHICAGO, ILL.

Vision during manned booster operation Final report
[NASA-CR-98078] 01 p0022 N69-11042

SPACE SCIENCES, INC., WALTHAM, MASS.

The study of plasma boundary interactions Quarterly report, 1 Mar. - 31 May 1968
[NASA-CR-99245] 06 p1045 N69-16391

Hypersonic cone drag at high altitude Final report
[AD-688205] 21 p3918 N69-36434

SPACE/DEFENSE CORP., BIRMINGHAM, MICH.

On the development of a potato respirometer for biorhythm studies Technical report, 4 Nov. 1968 - 4 Feb. 1969
[NASA-CR-100413] 10 p1628 N69-20930

SPACELABS, INC., VAN NUYS, CALIF.

Modification of dc-dc converters Final report
[NASA-CR-101821] 18 p3344 N69-31999

SPACO, INC., HUNTSVILLE, ALA.

Method and device for detecting voids in low density material
[NASA-CASE-MFS-20044] 18 p3377 N69-32793

SPECIAL PROJECTS CONSULTANTS, INC.,WASHINGTON, D. C.

Theory and practice of cushion design Final report, 1 Jan. - 15 Jul. 1966
[AD-674981] 02 p0317 N69-12388

SPECTROLAB, INC., SYLMAR, CALIF.

Ultraviolet filter
[NASA-CASE-XNP-2340] 12 p2164 N69-24332

SPEECH COMMUNICATIONS RESEARCH LAB., INC.,SANTA BARBARA, CALIF.

Some physiological parameters for prosodic description
[AD-682242] 10 p1635 N69-21795

SPERRY GYROSCOPE CO., GREAT NECK, N. Y.

Automatic gain control system
[NASA-CASE-XMS-5307] 12 p2082 N69-24330

Research in visual perception for carrier landing
Technical report, 1964-1968
[AD-682488] 13 p2236 N69-24896

Multifrequency antenna feed Final report, 1 May - 30 Nov. 1968
[AD-682532] 13 p2293 N69-25481

Design for an atmospheric diffusion measurement system Final report, Jan. 1967 - Jul. 1968
[AD-684141] 15 p2756 N69-28581

SPERRY GYROSCOPE CO., LTD., HACKNELL/ENGLAND/.

Status and future of fluid components
21 p4046 N69-36881

SPERRY GYROSCOPE CO., LTD., HEMTFORD/ENGLAND/.

A survey of overvoltage protection techniques for digital integrated circuit equipments
[TN-929] 08 p1307 N69-19389

A report on the methods of achieving a connection between the tracks on opposite sides of a printed wiring card
14 p2535 N69-27565

SPERRY MICROWAVE ELECTRONICS CO.,CLEARWATER, FLA.

Microwave microelectronic techniques applied to time shifters and other control devices Final report, 30 May - 29 Nov. 1968
[NASA-CR-98465] 15 p2711 N69-28165

SPERRY RAND CORP., GREAT NECK, N. Y.

Dynamic visual cues in flying
02 p0239 N69-11777

SPERRY RAND CORP., HUNTSVILLE, ALA.

Computer-aided filter design manual
[NASA-SP-3049] 20 p3767 N69-35816

SPERRY RAND CORP., PHILADELPHIA, PA.

Fan-in constrained logic networks Final report, 1 Jan. 1967 - 24 Nov. 1968
[AD-683732] 14 p2492 N69-27523

SPERRY RAND RESEARCH CENTER, SUDBURY, MASS.

Investigation of new concepts of adaptive devices
[NASA-CR-86114] 04 p0632 N69-14097

An investigation of the effects of radiation on silicon nitride insulated gate /MNS/ transistors Final report
[NASA-CR-98739] 04 p0643 N69-14994

Research on variable threshold transistor storage systems, Phase 1 Final report
[NASA-CR-86120] 08 p1306 N69-18965

Electroacoustic resonances in a nonuniform plasma
[AD-680407] 12 p2186 N69-23932

Research directed toward excitation of magnetoacoustic waves at microwave frequencies Final report, 1 May 1967 - 31 Jul. 1968
[AD-680410] 12 p2193 N69-24301

Investigation of single crystal microwave acoustical delay line materials Final report
[NASA-CR-86145] 13 p2403 N69-26766

Proposed method of measurement of electron density in recovery sheaths by observation of electroacoustic resonances Interim scientific report
[AD-686458] 17 p3250 N69-31017

Investigation of single crystal microwave acoustical delay line materials Semiannual progress report, 1 Jul. - 31 Dec. 1967
[NASA-CR-86170] 17 p3257 N69-31078

A study on some equipment and environmental parameters affecting airborne remote probing of temperature and pressure profiles Final report, 15 Mar. - 15 Nov. 1968
[AD-689410] 22 p4222 N69-37972

Investigation of new concepts of adaptive devices Quarterly technical report, 3 Dec. 1968 - 2 Mar. 1969
[NASA-CR-86254] 24 p4540 N69-40066

Investigation of new concepts of adaptive devices Quarterly technical report, 15 Sep. - 14 Dec. 1968
[NASA-CR-86250] 24 p4540 N69-40201

Investigation of new concepts of adaptive devices Quarterly technical report, 15 Sep. - 14 Dec. 1968
[NASA-CR-86253] 24 p4541 N69-40271

Investigation of new concepts of adaptive devices Quarterly technical report, 15 Dec. 1967 - 14 Mar. 1968
[NASA-CR-86251] 24 p4541 N69-40361

Investigation of new concepts of adaptive devices Quarterly technical report, 15 Jun. - 14 Sep. 1967
[NASA-CR-86249] 24 p4541 N69-40402

Investigation of new concepts of adaptive devices Quarterly technical report, 3 Mar. - 2 Jun. 1969
[NASA-CR-86255] 24 p4546 N69-40438

ST. JOHNS UNIV., JAMAICA, N. Y.

The energy spectra of electrons from pion-muon-electron decays in interstellar space
[NASA-CR-97467] 01 p0164 N69-10765

Four photon annihilation of an electron pair
[NASA-CR-97466] 01 p0130 N69-10274

Two-determinant, spin-polarized calculations of the energy and the hyperfine structure of atomic boron
18 p3448 N69-32327

ST. LOUIS UNIV., MO.

Schottky deviations from tantalum single crystals
01 p0135 N69-10109

Van Allen radiation belt and Argus directional flux density distributions, Explorer 4 satellite data
01 p0164 N69-10114

Omnidirectional fluxes - Explorer 4 satellite data, Argus events 1 and 2
01 p0164 N69-10124

Five-coordinate nickel complexes
01 p0324 N69-10468

Thermal conductivities of some polyatomic gases at moderately high temperatures
03 p0580 N69-12648

The role of diabatic heating in the numerical prediction of long waves
03 p0302 N69-12695

Photon-phonon double resonance in electron-nuclear spin systems
03 p0330 N69-13188

The synoptics, dynamics and energetics of the temporal using satellite radiation data /in addition to conventional observations/. Second year's report no. 1 - Activation of the intertropical through zone west of Central America by interhemispherical influences
[PB-180286] 11 p1921 N69-23115

The synoptics, dynamics and energetics of the temporal using satellite radiation data. The temporal of June 1966 as evidenced by the Nimbus 2 HRIR, MRIR, AVCS, and maritime observations. Second year's report no. 2
[PB-180287] 11 p1921 N69-23116

High temperature viscosities of polar gas mixtures - Ammonia and methylamine
12 p2048 N69-23546

Homogeneous identities on algebraic loops
12 p2137 N69-23547

2 Banach spaces
12 p2137 N69-23552

Fifth order Pseudo-Runge-Kutta methods
12 p2139 N69-23657

An optimizing distribution function utilizing queuing theory to determine the reliability of a system
12 p2140 N69-23758

The kaon knee threshold enhancement in negative pion proton yields kaon knee neutron at 4 GeV/c
13 p2384 N69-25130

Research in seismology Annual report, Sep. 1967 - Aug. 1968
[AD-684172] 15 p2749 N69-28971

Core phases and the earth's core
18 p3364 N69-32010

Analysis of UH-1D/H and AH-1G for adaptability to sensor applications Final report, Dec. 1968 - May 1969
[AD-690829] 23 p4304 N69-39925

Boolean 2 - Geometry
24 p4607 N69-41361

STAATLICHE ZENTRALE FUER STRAHLENSCHUTZ,BERLIN /EAST GERMANY/.

Rapid identifications of beta emitting nuclides by means of beta scintillation spectrometry
[SZS-13/68] 13 p2389 N69-25631

Determination of the beta radioactivity in water with commercially available detectors /VA-Z-310, VA-Z-530, VA-T-44/FROM the viewpoint of radiation protection
[SZS-1/69] 18 p3453 N69-32842

Trends in the development of whole-body counting techniques and the design of whole-body counters
[SZS-15/68] 18 p3379 N69-33129

STANDARD ELECTRIK LORENZ A. G., STUTTGART/WEST GERMANY/.

Studies and investigations on signal transmission, particularly with respect to PCM telemetry systems
[BMWF-FB-W-69-07] 10 p1658 N69-21137

Development of a ferrite-core buffer memory of high capacity
[BMWF-FB-W-69-06] 10 p1666 N69-21138

STANDARD TELEPHONES AND CABLES, LTD., LONDON/ENGLAND/.

Aerials for instrument landing systems
13 p2271 N69-25354

STANFORD LINEAR ACCELERATOR CENTER, CALIF.

Automatic film digitizer performance and plans at SLAC
[SLAC-PUB-420] 03 p0439 N69-12790

Transmission secondary emission from thin films of alkali halides
[SLAC-86] 04 p0729 N69-14994

Resonances /theory/
[SLAC-PUB-508] 06 p1039 N69-16130

Ion loss by electron scattering in compressed electron rings
[WC/ERA-35] 08 p1312 N69-18634

Concerning the axial acceleration of electron rings
[WC/ERA-32] 08 p1313 N69-18639

The interaction of a ring of charge passing through a cylindrical RF cavity
[WC/ERA-29] 08 p1313 N69-18641

Electromagnetic interactions - Low q sup 2 electrodynamics, elastic and inelastic electron /and muon/ scattering
[SLAC-PUB-502] 08 p1391 N69-19047

MIDAS - A Multilevel Interactive Data Acquisition System
[SLAC-PUB-511] 08 p1393 N69-19310

Electron induced desorption of gases from aluminum
[PB-180743] 11 p1825 N69-22269

Two-mile accelerator project Quarterly status report, 1 Apr. - 30 Jun. 1968
[SLAC-90] 11 p1861 N69-23439

The formal description and parsing of pictures
[SLAC-84] 11 p1853 N69-23127

Study of electron-induced desorption from the surface of metals
[SLAC-TRANS-88] 11 p1940 N69-23325

Two-body photoproduction
[SLAC-PUB-501] 12 p2175 N69-24075

SLAC spiral reader project
[SLAC-PUB-529] 12 p2116 N69-24293

Two mile accelerator project Quarterly status report, 1 Jul. - 30 Sep. 1968
[SLAC-93] 13 p2301 N69-25141

Study of the formation of /positron electron/ pairs by 1.25-4 GeV electrons
[SLAC-TRANS-98] 13 p2391 N69-25691

SPL compiler
[SLAC-94] 13 p2387 N69-25970

The mulcrone - An electron accelerator for high fluid exposure
[SLAC-TRANS-89] 14 p2585 N69-26439

Field emission from a superconductor
[SLAC-TRANS-90] 14 p2581 N69-27340

Recent developments in the design of superconducting magnets
[SLAC-PUB-528] 14 p2533 N69-27370

Analysis of muon-hydrogen bubble chamber experiments
[SLAC-92] 16 p3017 N69-29482

PEG - Interactive least squares data-fitting program
[SLAC-95] 17 p3121 N69-30972

Photoproduction of neutral vector rho and phi mesons in the forward direction at various atomic nuclei
[SLAC-TRANS-92] 17 p3248 N69-31784

Two-mile accelerator project Quarterly status report, 1 Oct. - 31 Dec. 1968
[SLAC-98] 19 p3651 N69-33889

The on-line control, analysis, and display system for the slac multi-GeV/c spectrometers
[SLAC-PUB-539] 19 p3545 N69-33987

Use of man-machine interaction in data-fitting problems
[SLAC-96] 19 p3546 N69-34146

Theoretical ideas on high-energy inelastic electron-proton scattering
[SLAC-PUB-571] 19 p3650 N69-34360

High energy photoproduction and electroproduction
[SLAC-PUB-589] 19 p3660 N69-34554

Control and monitoring of the SLAC accelerator utilizing a PDP9 system
[SLAC-PUB-592] 19 p3547 N69-34355

Technology of building large-size spark chambers and high current pulse generators for their supply
[SLAC-TRANS-94] 19 p3554 N69-34433

High-speed switching properties of the emitter-coupled transistor pair
[SLAC-97] 19 p3554 N69-34436

CIL - Compiler Implementation Language
[SLAC-102] 20 p3763 N69-34920

Formal description for two-dimensional patterns
[SLAC-PUB-538] 20 p3741 N69-35268

Digital computer error analysis of a resonant toroid charge monitor
[SLAC-100] 20 p3858 N69-35405

Elastic p-He 4 backward scattering at 665 MeV proton energy
[SLAC-TRANS-95] 20 p3864 N69-35646

A high-precision Faraday cup and quantameter for SLAC
21 p4052 N69-36160

Method of stabilizing high current secondary emission monitors
21 p4053 N69-36167

A precision toroidal charge monitor for SLAC
21 p3994 N69-36181

A study of lambda p mass spectrum from the reaction negative kaon deuteron yields negative pion proton lambda at rest
[SLAC-PUB-596] 22 p4253 N69-38342

CIRCE - A general multi-prong fitting computer program for spatial coordinates in a non-uniform magnetic field
[SLAC-99] 22 p4254 N69-38399

SLAC spiral reader system
[SLAC-PUB-593] 22 p4239 N69-38561

Recent beam performance and developments at SLAC
[SLAC-PUB-563] 24 p4629 N69-40002

Large dc magnet power supplies at SLAC
[PB-183835] 24 p4507 N69-41265

STANFORD RESEARCH INST., MENLO PARK, CALIF.

Dual frequency receiver system for Mariner 1967 to Venus Final engineering report
[NASA-CR-97477] 01 p0039 N69-10160

Prediction of effects of noise on man
02 p0220 N69-11574

Judgment tests of aircraft noise
02 p0207 N69-11577

Principles and applications of praetersonics
[AD-675788] 02 p0336 N69-11700

Deformation and rupture of elastomers in equal biaxial and simple tension Annual technical report, 24 Aug. 1966 - 23 Nov. 1967
[AD-673382] 02 p0314 N69-11832

The reaction kinetics of gaseous hydrogen atoms with graphite
[AD-676237] 02 p0249 N69-11855

Measurements of electron content and latitudinal F-layer critical frequency near the magnetic equator
[AD-675461] 02 p0289 N69-12115

Measurement of ion-ion neutralization cross sections Final report, 15 Jun. 1965 - 14 Jun. 1968
[AD-676069] 02 p0348 N69-12211

Research related to measurements of atomic species in the earth's upper atmosphere Quarterly status report, period ending 1 Sep. 1968
[NASA-CR-97766] 02 p0292 N69-12425

Some major impacts of the National Space Program, volume 7 Final pilot study report
[NASA-CR-97751] 02 p0394 N69-12564

Lidar observations of debris clouds from nuclear cratering detonations Final report
[UCRL-13360] 03 p0476 N69-12786

Lidar observations of the exhaust plume of a nuclear-powered rocket engine Final report
[UCRL-13358] 03 p0506 N69-12868

Basic studies of the mechanism of shock initiation in granular explosives
03 p0584 N69-13578

Fluctuations in superconductors
[AD-672370] 03 p0554 N69-13576

Flux flow noise
03 p0556 N69-13589

Ignition response of solid propellants to radiation and conduction
[AD-676549] 03 p0561 N69-13723

Comparative evaluation of ablating materials in arc plasma jets
[NASA-CR-1207] 04 p0754 N69-14171

High information density storage surfaces Quarterly report, 1 Apr. - 30 Jun. 1968
[AD-677410] 04 p0636 N69-14486

Graphical-data-processing research study and experimental investigation Quarterly report, 1 Jun. - 31 Aug. 1968
[AD-677391] 04 p0639 N69-14983

Human intellect augmentation techniques Final report
[NASA-CR-1270] 06 p0958 N69-16140

Growth, processing and characterization of beta-silicon carbide single crystals
[AD-678880] 06 p1056 N69-16783

Research related to measurements of atomic species in the earth's upper atmosphere Quarterly status report
[NASA-CR-73740] 06 p0993 N69-16921

Research on metastable species in atomic and molecular beams produced by charge transfer, tasks 1, 2, and 3 Semiannual report, 28 Jun. - 30 Sep. 1968
[AD-679032] 06 p0950 N69-17070

Lidar-radar lower atmospheric observations Final scientific report, 16 Oct. 1967 - 15 Oct. 1968
[AD-679594] 07 p1141 N69-17833

Study of medium-resolution radiometric data from Nimbus 2
[NASA-CR-73953] 07 p1141 N69-17846

Effect of environment on thermal control coatings
[NASA-CR-100210] 08 p1356 N69-19561

A theoretical and experimental study of propellant combustion phenomena during rapid depressurization Final report
[NASA-CR-66733] 10 p1792 N69-20986

Studies of vertical wind profiles at Cape Kennedy, Florida Final report
[NASA-CR-61263] 10 p1737 N69-21148

Analysis of medium- and high-frequency atmospheric radio noise in Thailand Special technical report no. 37
[AD-681878] 10 p1702 N69-21680

HF atmospheric radio noise on horizontal dipole antennas in Thailand
[AD-681879] 11 p1872 N69-22291

Thomson scatter as a communication mode
11 p1843 N69-22603

A review of VHF transequatorial propagation
11 p1877 N69-22615

The importance of horizontal F-region drifts to transequatorial VHF propagation
11 p1877 N69-22616

High-information-density storage surfaces Quarterly report, 1 Jul. - 30 Sep. 1968
[AD-681892] 11 p1849 N69-22761

Satellite-viewed cloud cover as a descriptor of atmospheric properties Final report
[PB-180283] 11 p1921 N69-23117

Cloud photo interpretations of selected cyclones and thunderstorms Final report
[PB-180289] 11 p1921 N69-23118

The counting of lightning flashes Special technical report number 49
[AD-682023] 11 p1880 N69-23207

Binder model system to be used for determination of prepolymer functionality Quarterly report, 19 Nov. 1968 - 19 Feb. 1969
[NASA-CR-100680] 12 p2046 N69-23441

Development and testing of an image tube camera and spectrograph Quarterly progress report, period ending 31 Mar. 1969
[NASA-CR-100688] 12 p2115 N69-23699

Techniques for the realization of ultrareliable spaceborne computers Interim scientific report
[NASA-CR-86141] 12 p2074 N69-23811

Development of techniques to improve bladder materials and test methods, addendum 1 Final technical report, Aug. 1968 - Mar. 1969
[NASA-CR-100779] 12 p2123 N69-24500

Catalytic reactions of dissociation products of ammonium perchlorate
[AD-680654] 12 p2059 N69-24538

Properties of modular multifunctional computer networks Final scientific report, 25 Oct. 1967 - 22 Oct. 1969
[AD-682523] 13 p2280 N69-24793

Research related to measurements of atomic species in the earth's upper atmosphere Quarterly status report
[NASA-CR-100851] 13 p2321 N69-24801

Piezoresistive shock transducer study using lithium
[PB-182201] 13 p2321 N69-24979

Investigation of reactivity of launch vehicle materials with liquid oxygen Quarterly report, 23 Oct. 1968 - 22 Jan. 1969
[NASA-CR-98423] 13 p2257 N69-25302

Investigation of reactivity of launch vehicle materials with liquid oxygen Quarterly report, 23 Jul. - 22 Oct. 1968
[NASA-CR-98422] 13 p2409 N69-25346

Induction plasma calcining of pigment particles for thermal control coatings Final report, 9 Feb. - 8 Aug. 1968
[NASA-CR-98416] 13 p2344 N69-25402

Radar reflection coefficients from a plasma gradient with collisions
[AD-682480] 13 p2277 N69-25849

Antarctic atmospheric transports and related satellite-viewed cloud cover Final technical report
[PB-180131] 13 p2360 N69-26162

Optimum response to alerting signals and warning messages
[TM-L-3876/003/01] 14 p2446 N69-26133

Experimental study of visual accommodation Final report
[NASA-CR-73326] 14 p2521 N69-26321

Theory of cellular logic networks and machines
[AD-684134] 15 p2707 N69-28791

A survey of progress in graph theory in the Soviet Union Final report
[AD-684156] 15 p2792 N69-28811

Energy transfer from highly excited species Final report, 1 Feb. 1966 - 31 Jan. 1969
[AD-684329] 15 p2689 N69-28852

Graphical-data-processing research study and experimental investigation Final report, 1 Feb. 1966 - 30 Nov. 1968
[AD-684337] 15 p2708 N69-28925

Techniques for the realization of ultrareliable spaceborne computers Interim scientific report
[NASA-CR-86156] 16 p2920 N69-29982

Low-temperature thermionic emitter Interim scientific report, 9 Feb. 1968 - 8 Feb. 1969
[NASA-CR-86159] 16 p2928 N69-30061

A study of the feasibility of stimulating neurons by electromagnetic waves
[AD-685644] 16 p2887 N69-30255

Growth, processing and characterization of beta-silicon carbide single crystals Interim scientific report
[AD-685172] 17 p3256 N69-30843

Study of strain-hardening near crack tips
[NASA-CR-66798] 17 p3273 N69-30943

Mossman calorimeter project Final report
[AD-685878] 18 p3295 N69-31867

Point defects in lithium niobate single crystals used in laser modulation Technical report, 1 Apr. 1968 - 1 Apr. 1969
[AD-686721] 18 p3463 N69-32807

Research related to measurements of atomic species in the earth's upper atmosphere
[NASA-CR-103828] 19 p3566 N69-33443

A study of electromagnetic properties of an isolated tree Special technical report no. 41
[AD-687298] 19 p3539 N69-33564

Review of superconducting magnetometers
19 p3642 N69-33956

Research related to measurements of atomic species in the earth's upper atmosphere
[NASA-CR-105429] 20 p3753 N69-35656

Atmospheric water vapour measurements on the Greenland ice cap
21 p4034 N69-36660

High-information-density storage surfaces Quarterly report, 1 Oct. - 31 Dec. 1968
[AD-688178] 21 p3958 N69-37013

Investigation of reactivity of launch vehicle materials with liquid oxygen Final report, 22 Apr. 1968 - 18 Apr. 1969
[NASA-CR-102246] 22 p4123 N69-37416

Optical absorption meter Final report, 28 Jun. 1968 - 1 Apr. 1969
[AD-689233] 22 p4184 N69-37532

Investigation of combustion instability in hybrid rockets Final report
[NASA-CR-66812] 22 p4292 N69-37571

Psychological experiments on sonic booms conducted at Edwards Air Force Base Final report
[AD-689844] 22 p4243 N69-38095

Sensitivity fundamentals Semiannual technical progress report, 16 Sep. 1968 - 15 Mar. 1969
[AD-689845] 22 p4132 N69-38096

Characteristics of the tactile information channel
[NASA-CR-1389] 23 p4324 N69-39211

Mechanisms and kinetics of nickel chromite and cobalt chromite spinel formation Final report
[NASA-CR-72537] 23 p4331 N69-39364

High-information-density storage surfaces Quarterly report 2 Jan. - 31 Mar. 1969
[AD-691130] 23 p4348 N69-39594

Applied spectral analysis of mixed random and deterministic processes
[AD-691303] 24 p4500 N69-40477

Transport coefficients of gas mixtures of atomic and molecular hydrogen
[AD-691446] 24 p4520 N69-40590

Stanford Research Institute study, volume 1. Part 1 - Policy issues presented by the interdependence of computer and communications services. Part 2 - Analysis of policy issues in the responses to the FCC computer inquiry. Part 3 - Decision analysis of the FCC computer inquiry responses. Part 4 - Patterns of technology in data processing and data communications, 1 Jul. - 31 Dec. 1968
[PB-183612] 24 p4539 N69-41271

Stanford Research Institute study, volume 2. Part 5 - Digests of the responses to the FCC computer inquiry. Part 6 - A preface to a theory of regulation. Part 7 - A dynamic financial model of a utility, 1 Jul. - 31 Dec. 1968
[PB-183613] 24 p4539 N69-41272

STANFORD UNIV., CALIF.

Neighboring optimal control of nonlinear systems with bounded control
01 p0051 N69-10007

A study of the effect of resonance width on resonance absorption of neutrons in nuclear reactors
01 p0109 N69-10024

Form factors from PCAC and current algebra and leptonic weak interactions of the hyperfragment, lambda hydrogen 4
01 p0128 N69-10029

Technique of high-resolution, high-energy electron scattering with application to elastic scattering from Li super 6 and Li super 7
01 p0128 N69-10033

A statistical investigation of cleavage microcrack formation in polycrystalline iron
01 p0182 N69-10063

Dynamics of selective molecular excitation - laser photocatalysis of bromine reactions
01 p0023 N69-10065

A study of gas-surface interactions employing a continuum model of the solid
01 p0124 N69-10089

The effect of drilled holes on notch toughness
01 p0088 N69-10090

Hot electron transport in silicon at high electric fields
01 p0135 N69-10100

Temperature dependence and entropy of magnetization of yttrium orthoferrite
01 p0155 N69-10104

Photoemission studies of the electronic band structure of gallium arsenide, gallium phosphide, and silicon
01 p0157 N69-10176

Radio frequency synchrotron radiation from electrons trapped in the earth's magnetic field
01 p0165 N69-10409

Mechanism of the photovoltaic effects in 2-4 compounds Progress report, 1 Apr. - 30 Sep. 1968
[NASA-CR-97599] 01 p0028 N69-10437

A digital polarimeter
[SU-SEL-66-065] 01 p0080 N69-10678

Negative ion stability calculations Final report
[NASA-CR-73272] 01 p0031 N69-10710

Two-mile accelerator project Quarterly status report, 1 Jan. - 31 Mar. 1968
[SLAC-89] 01 p0056 N69-10798

Is the Pomeranchon an ordinary Regge trajectory /muon/
[SLAC-PUB-463] 01 p0137 N69-10852

Research on anomalous diffusion and instabilities in inhomogeneous plasmas Annual progress report
[SU-IPR-249] 01 p0151 N69-11104

Nonlinear interaction of cyclotron harmonic waves
[SU-IPR-244] 01 p0134 N69-11287

Fundamental studies relating particle size effects to infrared spectra Final report, 1 Jun. 1967 - 31 May 1968
[NASA-CR-97461] 01 p0083 N69-11295

A paramagnetic resonance study of the internal electric and magnetic interactions in the orthoferrites
02 p0356 N69-11364

Reactions of excited oxygen atoms
02 p0340 N69-11472

Part 1 - Radiative muon capture and the giant dipole resonance in Ca-40. Part 2 - Generalized Kluri expansions and the Regge formalism for the scattering of unequal mass particles
02 p0344 N69-11678

Minimum-weight springs
02 p0300 N69-11803

Dynamic programming using shift vectors
02 p0262 N69-11909

The microwave surface resistance of superconducting lead, trapped magnetic flux, and a new magnetometer using superconductivity
02 p0350 N69-11910

Investigation of a two-dimensional fully stalled turbulent flow field
02 p0278 N69-11911

Ground-state and low-lying-excitation properties of liquid He sup 3 calculated with a two-body potential
02 p0346 N69-11912

Electrostatic waves in bounded hot plasmas
02 p0356 N69-11977

A study of sodium vapor using the Rautbeutvyakkil hook method
02 p0336 N69-11982

Throbbing beam transverse resistive instabilities in circular accelerators and storage rings
02 p0347 N69-11983

On the high-accuracy attitude control of satellites in elliptic orbits
02 p0381 N69-11984

Cyclotron harmonic wave phenomena
02 p0354 N69-12003

Investigation of coherent sources of infrared radiation Semiannual status report, 1 Nov. 1967 - 30 Apr. 1968
[NASA-CR-97767] 02 p0304 N69-12011

Diffusion approximations in collective risk theory
[NASA-CR-97828] 02 p0320 N69-12121

On small sample probability limits for control charts
[AD-663096] 02 p0320 N69-12185

Lecture notes on foundations for computer science
[PB-179057] 02 p0321 N69-12250

ALGOL W implementation
[PB-179162] 02 p0263 N69-12289

Conditional rank-order tests for experimental designs
[AD-666100] 02 p0322 N69-12311

Statistical spectral analysis /single channel case/ in 1968
[AD-671885] 02 p0264 N69-12321

An ALGOL-based associative language
[AD-675037] 02 p0264 N69-12513

The effect of 3-dimensional nonlinear resonances on the motion of a particle near the earth-moon equilateral libration points
03 p0365 N69-12601

The reorientation of a human being in free fall
03 p0409 N69-12602

The influence of rotation of flow in a long rectangular channel - An experimental study
03 p0451 N69-12603

The contraction rate of rat cardiac cells in response to perfusion - An experimental study of cells cultured in vitro and the formulation of a mathematical model
03 p0410 N69-12652

Unified theory for nonlinear bending and buckling of sandwich shells. /Application to buckling of circular cylinders in axial compression/
03 p0575 N69-12846

The dispersion and dissipation of waves in blood vessels
03 p0410 N69-12863

Scattering of surface waves by submerged circular cylinders
03 p0453 N69-12913

An experimental investigation of fission fragment electronic charge loss
03 p0527 N69-12936

Nonuniform electrical conduction in magnetohydrodynamic channels
03 p0539 N69-12969

Oscillations and transport in the reflex discharge
[SU-IPR-204] 03 p0539 N69-13055

The transmission characteristics of large and small pressure waves in the abdominal vena cava
[NASA-CR-98517] 03 p0413 N69-13194

Pitch and yaw motions of a human being in free fall
[NASA-CR-97902] 03 p0419 N69-13223

Weak convergence of probability measures on product spaces with applications to sums of random vectors
[NASA-CR-97917] 03 p0499 N69-13369

Response of lithium-drifted silicon radiation detectors to high energy charged particles
[AD-676699] 03 p0471 N69-13491

Nonlinear oscillations of elastic panels in a supersonic nonviscous airstream
[AD-676682] 03 p0577 N69-13499

Structural instability Final report
[AD-678282] 03 p0578 N69-13542

Introduction to the general theory of thermodynamic fluctuations
03 p0534 N69-13577

Vortex modes in type-2 superconductors
03 p0556 N69-13586

Theoretical studies in elementary particles, nuclear and low-temperature physics Final scientific report, 1964-1968
[AD-676700] 03 p0533 N69-13639

Spectroscopic studies of Si/TiO sub 2 using impurity ion probes
[AD-676851] 03 p0599 N69-13696

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[NASA-CR-73653] 06 p1066 N69-16917

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[NASA-CR-99765] 08 p1379 N69-18544

Studies of plasma oscillations Status report no. 32, 1 Feb. - 31 Jul. 1968
[SU-IPR-259] 08 p1408 N69-19524

Field analysis of terrain Final report, 1 Nov. 1967 - 31 Oct. 1968
[NASA-CR-100368] 09 p1514 N69-20189

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Selected topics on stimulated Raman effect Final report, 1 Oct. 1968 - 30 Sep. 1968
[AD-686485] 18 p3443 N69-33140

Use of a large-aperture optical system as a triple interferometer for removal of atmospheric image degradations
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Holographic imagery through atmospheric inhomogeneities
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Evaluation of the cardiovascular system during various circulatory stresses Progress report, 1 Sep. 1968 - 1 May 1969
[NASA-CR-103789] 19 p3513 N69-33523

Quantitative geologic analysis of multiband photography from the Mono Craters area, California
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The correction of scattered-electron spectra for radiative effects
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Handbook series linear algebra - Singular value decomposition and least squares solutions
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Spin-spin effect in the Ho 165 total neutron cross section at energies of 0.4 and 1.0 MeV
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Aspects of speech recognition by computer
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Heuristic analysis of numerical variants of the Gram-Schmidt orthonormalization process
[AD-687450] 19 p3618 N69-34144

Crack extension in transversely loaded elastic plates
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Studies of the physical properties of quasi-stellar objects Interim report
[AD-687693] 19 p3693 N69-34478

Study of laser frequency stability and spectral purity Final report, 1 Mar. 1968 - 28 Feb. 1969
[NASA-CR-103988] 20 p3808 N69-34851

Observation of quantum phase noise in a laser oscillator
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Further measurements of quantum phase noise in a He-Ne laser
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Current pushing of the oscillation frequency of a 6328 angstrom He-Ne laser
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Positive column population calculations for the evaluation of dispersive effects in He-Ne lasers
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The antenna properties of optical heterodyne receivers
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The turbulent boundary layer on a porous plate - An experimental study of the effects of a favorable pressure gradient
[NASA-CR-104140] 20 p3777 N69-34951

The turbulent boundary layer - Experimental heat transfer with blowing, suction, and favorable pressure gradient
[NASA-CR-104141] 20 p3778 N69-34987

Dossier - An earth resources satellite system Final report
[PB-183089] 20 p3897 N69-35000

Hardware and software for effective man-machine interaction in the laboratory
[SLAC-PUB-573] 20 p3765 N69-35293

A bound-and-scan algorithm for pure integer linear programming with general variables
[AD-688889] 20 p3828 N69-35710

Pseudopotential form factors for copper, silver, and gold
[SU-ML-1779] 20 p3815 N69-35892

Computation of the laminar compressible boundary layer Final report, 15 Jun. 1964 - 15 Jun. 1969
[AD-688888] 20 p3712 N69-35907

Thermo-elastic-plastic analysis at finite strain
21 p4090 N69-36027

Entropy of printed matter at the threshold of legibility for efficient coding in digital image processing
[NASA-CR-105647] 21 p3955 N69-36261

Investigation of laser dynamics, modulation and control by means of intra-cavity time varying perturbation Semiannual status report
[NASA-CR-105656] 21 p4003 N69-36339

Fundamental studies of the metallurgical, electrical, and optical properties of gallium phosphide Quarterly progress report, 1 Apr. - 30 Jun. 1969
[NASA-CR-105676] 21 p3939 N69-36385

Properties of gallium phosphide green electroluminescent diodes
[AD-688696] 21 p4065 N69-36496

Report on the performance of the superconducting injector for the stanford linear accelerator
[AD-690763] 21 p4057 N69-36538

Research at the Stanford Center for Radar Astronomy Semiannual status report, 1 Jan. - 30 Jun. 1969
[NASA-CR-105533] 21 p3953 N69-36763

Stanford electronics laboratories Quarterly status report, 1 Jan. - 31 Mar. 1969
[AD-689370] 21 p3960 N69-37134

A superconducting linear accelerator and the use of superconductivity in some fundamental experiments in physics
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A persistent current magnetometer with novel applications
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The application of superconductors in the construction of high-Q microwave cavities
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Experimental verifications of microscopic plasma theory
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Computer studies of finite-amplitude water waves
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Cyclotron harmonic wave propagation and instabilities. Part 1 - Perpendicular propagation
[NASA-CR-105927] 22 p4265 N69-37700

Formal Bayes estimation with application to a random effects analysis of variance model
[AD-689228] 22 p4209 N69-37712

Sequential estimation in the uniform density
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Mechanism of the photovoltaic effect in 2-4 compounds Progress report, 1 Apr. - 30 Jun. 1969
[NASA-CR-105971] 22 p4272 N69-38072

Small scale linear surface personnel transporter employing the hopping mode Annual report, 1 Mar. 1968 - 28 Feb. 1969
[NASA-CR-105966] 22 p4190 N69-38228

Active integrated circuit synthesis
[AD-688761] 22 p4156 N69-38264

Studies of plasma oscillations Status report no. 33, 1 Aug. 1968 - 31 Jan. 1969
[SU-IPR-283] 22 p4267 N69-38280

Low frequency waves and instabilities on the positive column in a magnetic field. Part 3 - Experiments on asymmetric modes
[SU-IPR-288-PT-3] 22 p4268 N69-38347

Interaction of a cylindrical beam with a plasma. Part 1 - Theory
[SU-IPR-275] 22 p4266 N69-38443

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[SU-IPR-276] 22 p4268 N69-38444

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Maximum load prediction for sandwich plates
[AD-690215] 23 p4485 N69-39089

The design and development of a low-cost microwave adaptor suitable for reception from direct broadcast satellites Quarterly status report, 1 Mar. - 31 Jul. 1969
[NASA-CR-96252] 23 p4341 N69-39397

The equivalence of functional central limit theorems for counting processes and associated partial sums
[AD-690491] 23 p4411 N69-39493

Nonlinear viscoelasticity of almost-elastic materials
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The automatic classification of modulation types by pattern recognition Technical report, Feb. 1968 - Dec. 1968
[AD-691089] 23 p4343 N69-39777

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Production of polarized electron beams
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Total absorption detectors for high and super high energy physics
[AD-690761] 24 p4569 N69-40139

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A machine oriented formulation of the extended functional calculus
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Stanford Artificial Intelligence Project
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Standard LISP
[AD-691799] 24 p4535 N69-40378

On the theory of Kirchhoff's method for the determination of electrical conductivity
[AD-691792] 24 p4625 N69-40396

Fundamental studies of the metallurgical, electrical and optical properties of gallium phosphide Quarterly progress report, 1 Jul. - 30 Sep. 1969
[NASA-CR-106399] 24 p4589 N69-40825

Relation between helical, ion acoustic and drift instabilities
[SU-IPR-296] 24 p4651 N69-41021

Minimum fuel attitude control of a nonlinear satellite system with bounded control by a method based on linear programming
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Measurement of the negative differential mobility in gallium arsenide and germanium
[AD-691440] 24 p4636 N69-41091

A design study of a metropolitan air transit system
[NASA-CR-73362] 24 p4502 N69-41102

Heat transfer from a plasma in tube flow
[SU-247-14] 24 p4653 N69-41300

A theory of theorists
[NASA-CR-106482] 24 p4673 N69-41321

An effect of a transmitter frequency increase on the occurrence of VLF noise triggered near L equals 3 in the magnetosphere
[AD-691576] 24 p4533 N69-41339

STATE INST. FOR TECHNICAL RESEARCH, HELSINKI/FINLAND/.

On a static comparative method for measuring the thermal conductivity of good thermal conductors
10 p1793 N69-21221

On the construction of a generator magnetized by barium-ferrite magnets
10 p1747 N69-21225

Lateral buckling of I beams beyond the limit of proportionality
[PB-182950] 13 p2426 N69-26137

The conduction mechanism in monocrystalline selenium
24 p4645 N69-41237

STATE PLANNING OFFICE OF NEW MEXICO, SANTA FE.

The climate of New Mexico
[PB-183823] 24 p4614 N69-41264

STATE UNIV. OF IOWA, IOWA CITY.

Radiation from an oscillating magnetic dipole in a streaming plasma
01 p0144 N69-10023

A generalized Hamilton's principle and its application to electromagnetic theory
01 p0124 N69-10053

Numerical solution of an integral equation for flow from a circular orifice
01 p0059 N69-10080

The low frequency cutoff of ELF emissions Progress report, May 1968
[NASA-CR-97453] 01 p0068 N69-10132

Surface diffusion on Knudsen and slip flow
01 p0061 N69-10174

A study of dynamic system parameter estimation by continuous methods of steep descent
01 p0103 N69-10184

Secular effects as related to the nonlinear behavior of plasmas
01 p0146 N69-10329

The effect of an unsteady boundary layer on the motion of an oscillating flat plate
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Short capabilities from manned Mars missions in 1986
02 p0368 N69-11326

Optical properties of dense silver-indium alloys in the ultraviolet
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Fluctuations in inconsistent gases
[NASA-CR-97797] 02 p0338 N69-11380

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The engineering properties of reinforcement materials during vibration
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Some observations of energetic electrons in the outer radiation zone during magnetic bays
[AD-675956] 02 p0289 N69-12154

Simultaneous observations of electrons (E greater than 45 keV/ at 2,000 kilometers altitude and at 100,000 kilometers in the magnetotail
[AD-675782] 02 p0290 N69-12191

Vaporization, thermodynamics, and dissociation energy of yttrium monosulfide
03 p0431 N69-13620

Diffusion of inert gases in olive oil
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Transient diffusion of gases in porous glass
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An analog simulation of the Clauss-Helmholz model of a two-zone reactor
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Solution of space-time kinetic equations for coupled-core nuclear reactors
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12 p2041 N69-23548

Cells and cellularity in infinite-dimensional normed linear spaces
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STATE UNIV. OF NEW YORK AT BUFFALO.

Diagnostics on steady-state cross-flow arcs. I - Low current Final report
[AD-676041] 02 p0334 N69-12132

Stress, strain and velocity fields in a suddenly bodied semi-infinite rod of material described by nonlinear viscoelastic models
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On the transmission of plane waves through layered linear viscoelastic media
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Flow of a liquid in a partially filled suddenly rotated cylinder
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Individual and corporate sources of motivation - A preliminary investigation
[NASA-CR-100556] 11 p1810 N69-22196

On the relationship between impeller exit velocity distribution and blade channel flow in a centrifugal fan
11 p1801 N69-22211

Incentive contracting - An annotated and classified modern bibliography
[NASA-CR-100555] 11 p2014 N69-22213

Modeling the associative memory function
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Energy approach in the dynamics of generally orthotropic cylindrical shells
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Optimum design of discrete data control systems having prespecified dynamics
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A switching algebra and associated minimization techniques applicable to the design of multiple-valued logic systems
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Inelastic characteristics of spherical shells with axisymmetric boundaries
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On the Strong law of large numbers
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Low energy negative kaon-proton elastic interaction
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Center for Theoretical Biology
[NASA-CR-103206] 17 p3084 N69-30428

Longitudinal waves in nonlinear viscoelastic rods under initial axial stress Summary report
[AD-686162] 17 p3274 N69-31061

Similarity solutions to some nonlinear impact problems
[AD-686403] 17 p3198 N69-31445

Dynamic response of cylindrical shells to lateral load
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Dynamic response of cylindrical shells to moving pressure load Final report
[AD-691784] 24 p4679 N69-40376

STATE UNIV. OF NEW YORK RESEARCH FOUNDATION,ALBANY.

Structure and modification of clouds and fogs Annual summary report, 12 Sep. 1967 - 11 Sep. 1968
[AD-682531] 13 p2355 N69-25540

Sequences of fractional factorial plans Final technical report, Oct. 1967 - Oct. 1968
[AD-683028] 13 p2353 N69-25965

STATE UNIV. OF NEW YORK, STONY BROOK.

Thermodynamic properties of interstitial elements in the refractory metals Semiannual report, 1 Dec. 1967 - 31 May 1968
[NASA-CR-97615] 01 p0093 N69-10861

Application of generalized function theory to network realizability theory and time domain synthesis of positive-real functions, Part 2 Final report, Jun. 1, 1963 - Aug. 31, 1968
[AD-676785] 03 p0447 N69-13531

Th 234 disequilibrium in the ocean
[TID-24637] 03 p0465 N69-13562

Kinetic theory for the attenuation of waves in plasmas
[NASA-CR-99229] 06 p1044 N69-16105

Electromagnetic radiation from quasi-periodic structures Final report, 1 Jun. 1967 - 30 Jun. 1968
[AD-679761] 07 p1113 N69-17339

Infrared radiative energy transfer in gaseous systems Final report, Sep. 1966 - Jun. 1968
[AD-679002] 07 p1239 N69-17582

Temperature dependence of quasi-elastic scattering of cold neutrons from liquid argon
[SM-104/97] 11 p1958 N69-22693

Stagnation point free convection film boiling
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Thermodynamic properties of interstitial elements in the refractory metals Semiannual report, 1 Dec. 1968 - 31 May 1969
[NASA-CR-104092] 20 p3747 N69-34914

Nuclear magnetic resonance studies of single crystals of trichloroacetic acid
21 p3^48 N69-37103

Research in theoretical nuclear physics Progress report
[NYO-4032-3] 24 p4641 N69-41045

STD RESEARCH CORP., PASADENA, CALIF.

An investigation of the influence of controlled turbulence on gaseous discharges Monthly progress report, 12 Mar. - 11 Apr. 1969
[NASA-CR-103322] 17 p3133 N69-31563

Novel method for determination of energy-loss factors for slow electrons in hot gases Interim report, 28 Apr. 1966 - 30 Jun. 1968
[NASA-CR-73361] 20 p3859 N69-35413

STENCEL AERO ENGINEERING CORP., ASHEVILLE,N. C.

Human survival in aircraft emergencies
[NASA-CR-1262] 04 p0596 N69-14763

STERLING FAUCET CO., MORGANTOWN, W. VA.

The future of plated plastics in plumbing
06 p1004 N69-16840

STEVENS INST. OF TECH., HOBOKEN, N. J.

An investigation of noise in linear cryotron amplifiers
01 p0048 N69-10077

Cross-field diffusion of quiescent potassium magnetoplasmas
01 p0145 N69-10138

The effect of orientation on some thermally dependent properties of atactic polystyrene
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Vacuum fluctuations and self-energies in meson theory
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Flux flow velocities by time-of-flight method
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Flux flow resistance in thin films of tin
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The radiation chemistry of gaseous ammonia
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Substituent effects in nuclear magnetic resonance
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Stability of steady and modulated plane Poiseuille flows
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Stabilization of plasma in a theta pinch
03 p0540 N69-13131

A study of the dynamic interaction of a plasmoid with a magnetostatic field gradient from an axial current, volume 3 Interim technical report
[AD-676666] 03 p0543 N69-13437

The interaction of plasmoids with magnetic fields, volume 2 Interim technical report
[AD-676664] 03 p0546 N69-13794

Plasma vortices in the coaxial accelerator, volume 1 Interim technical report
[AD-676661] 03 p0546 N69-13866

Rheo-optical behavior of polyacrylonitrile - Creep and creep recovery
[AD-677646] 04 p0680 N69-14658

The mechanism of flame spreading over the surface of igniting condensed phase materials Annual report
[NASA-CR-99084] 05 p0911 N69-15387

A method for computing float platform motions in waves Final report
[AD-678333] 05 p0818 N69-15881

Signal analysis methods for adaptive control systems Terminal scientific report
[AD-679611] 07 p1128 N69-17703

Plastic yield behavior of glassy polymers
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Estimation of rate constants during polypropylene autoxidation
[AD-681008] 09 p1474 N69-20401

Tests of a variable sweep hydrofoil with cavitation and ventilation Final letter report
[AD-681021] 09 p1507 N69-20551

Molecular-weight changes during autoxidation of emetic polypropylene in solution
[AD-681030] 09 p1477 N69-20602

Isomeric and substituent effects in some dibenzoylbenzene-diamine polymers
[AD-681363] 09 p1477 N69-20700

Autoxidation of poly(alkylene glycols) in solution
[AD-681858] 10 p1654 N69-21759

Experimental investigation of cusp containment in CHALICE
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Transverse wave propagation and instabilities within the magnetosphere
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Wave propagation in an inhomogeneous medium with slow spatial variation
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Development and evaluation of a second-order wave resistance theory
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An envelope shaping circuit and its design analysis for use in suppressed carrier systems
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Dynamic optimization of processes
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Current algebra and the K sub e 5 decay mode
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Vacuum fluctuations and self-energies in quantum electrodynamics
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The interaction of plasmoids with magnetic fields
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A study of the dynamic interaction of a plasmoid with a magnetostatic field gradient from an axial current
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The structure and mechanical properties of electrodeposited copper single crystals
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The radiation-induced decomposition of KNO sub 3 crystals
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Repulsive potential theory of resistivity and Knight shift in dilute alloys
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Precipitate strengthening mechanisms in magnesium-5.1 weight percent zinc and the inhibition of twinning and twin-nucleated fracture by precipitates
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Aeroelasticity of fans and compressors
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An abstract computer with a language related to combinatory logic
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Mechanical behavior of polytetrafluoroethylene around the room temperature first order transition
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Cross-field plasma transport in a magnetically confined low-beta collision dominated plasma
17 p3224 N69-30933

The numerical solution of a third order partial differential equation
17 p3191 N69-30934

Department of physics Annual progress report
[SIT-2813-47] 17 p3249 N69-30936

Application of NASAP to the design of communication circuits and extension of NASAP routines to large scale circuits Final report
[NASA-CR-103216] 17 p3121 N69-31003

Smooth water performance of a surface piercing hydrofoil boat based on rotating-arm test results and theory Final report
[AD-684878] 17 p3274 N69-31089

Mechanism and dynamics of coaxial plasma accelerator Interim technical report
[AD-686103] 17 p3252 N69-31533

Thermomechanical studies of polymer deformation. Part I. A new deformation calorimeter
[AD-686078] 17 p3168 N69-31742

Experimental investigation of cusped containment geometries, Chalice Semiannual report, 1 Sep. 1968 - 28 Feb. 1969
[SIT-2582-27] 18 p3458 N69-32646

Cold drawing in crystalline polymers
[AD-687339] 19 p3609 N69-33822

An investigation of the instability of a layer of fluid heated from below using the Liapunov functional method
[REPT-1251] 19 p3840 N69-33930

Brillouin scattering near the glass transition of polymethyl methacrylate
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Ammonium perchlorate linear pyrolysis by convective surface heating
[AD-689383] 21 p4071 N69-37165

Investigation of the acoustic properties of air bubbles in water Final report
[AD-689555] 22 p4245 N69-38298

Model tests of the Lockheed air-sea craft Final report
[AD-691220] 23 p4303 N69-39593

The linear pyrolysis of several thermoplastics during combustion
[AD-691219] 23 p4461 N69-39727

Development and evaluation of a second-order wave-resistance theory Final report
[AD-690945] 23 p4366 N69-39924

Diffusional phenomena in flowing polymer solutions. Part 1 - Theory of resolution dispersion in gel permeation chromatography
[AD-691466] 24 p4520 N69-40390

Diffusional phenomena in flowing polymer solutions. Part 2 - Experiments in resolution dispersion in gel permeation chromatography
[AD-691467] 24 p4524 N69-40853

STICHTING VOOR FUNDAMENTEEL ONDERZOEK DERMATERIE, JUTPHAAS /NETHERLANDS/.

Confinement of plasma with high frequency fields
[NP-17707] 08 p1407 N69-19227

Magnetohydrodynamic stability of the toroidal screw pinch
[REPT-69-52] 16 p3036 N69-30124

Radial oscillations of a magnetized plasma cylinder in pressure equilibrium with a cold gas blanket
[REPT-68-49] 16 p3037 N69-30204

On the marginal stability of linearized systems
[REPT-69-51] 16 p2989 N69-30231

Stepwise ionization and atomic level populations in a helium discharge
[NP-17810] 17 p3251 N69-31262

Magneto-acoustic oscillation of a plasma cylinder - Normal mode analysis up to second order
[NP-17813] 17 p3251 N69-31371

Temperature distribution in a hydrogen plasma column embedded in a strong magnetic field
[NP-17811] 17 p3252 N69-31458

STICHTING VOOR FUNDAMENTEEL ONDERZOEK DERMATERIE, UTRECHT /NETHERLANDS/.

Annual report, 1967
[NP-17845] 20 p3848 N69-35908

STOCKHOLM UNIV. /SWEDEN/.

Reduced experimental upper limit of the electron-neutrino rest mass
18 p3021 N69-29509

STRASBOURG UNIV. /FRANCE/.

Automatic compensation device for geomagnetic field vector
22 p4184 N69-37505

STRATEGIC AIR COMMAND, BEALE AFB, CALIF.

Effects of grooved-runway operations on aircraft tire wear at Beale Air Force Base, California
09 p1453 N69-20463

Civil engineering aspects of grooving
09 p1613 N69-20473

STUDIENGESELLSCHAFT ZUR FOERDERUNG DERKERNENERGIEVERWERTUNG IM SCHIFFBAU UNDSCHIFFAHRT E.V., HAMBURG /WEST GERMANY/.

Problems of structural engineering for radiation protection. 3 - Lectures presented at a meeting of the third professional committee on radiation protection, 28-29 November 1967
[CONF-671137] 18 p3437 N69-33013

SUD-AVIATION, CANNES /FRANCE/.

Joints for gravity gradient satellites
04 p0745 N69-14796

Simulation of magnetic materials
04 p0705 N69-14959

SUD-AVIATION, LA COURNEUVE /FRANCE/.

Propulsion of helicopter rotors and combines by a cold jet
12 p2200 N69-23988

SUD-AVIATION, MARIGNANE /FRANCE/.

Integration of a turbine engine grouping into the general architecture of a helicopter with mechanical transmission
12 p2201 N69-23991

SUD-AVIATION, PARIS /FRANCE/.

Study of the stability of a sounding rocket as a function of the ogive length
05 p0761 N69-15861

Solid propellant rockets
07 p1216 N69-18182

SUFFIELD EXPERIMENTAL STATION, RALSTON/ALBERTA/.

The effect of illumination by parafluors during night firing on night vision
[SUFFIELD-MEMO-136/68] 12 p2033 N69-25864

SUNDSTRAND AVIATION-DENVER, DENVER, COLO.

Effect of pressure ratio on the performance of supersonic turbine-nozzles Summary report
[AD-689384] 21 p4074 N69-37168

SUNDSTRAND AVIATION-ROCKFORD, ILL.

Organic rankine cycle technology program Quarterly progress report, 1 Jul. - 1 Oct. 1968
[PB-182882] 19 p3510 N69-33835

Organic working fluid boiler investigation. AEC organic Rankine cycle technology program topical report
[SAN-651-94] 22 p4294 N69-38503

Organic Rankine cycle technology program Quarterly progress report, 1 Jan. - 1 Apr. 1969
[SAN-651-96] 22 p4140 N69-38586

SUNDSTRAND CORP., ROCKFORD, ILL.

Organic Rankine Cycle Technology program Quarterly progress report, 1 Apr. - 1 Jul. 1968
[SAN-651-65] 01 p0013 N69-11262

Organic Rankine cycle technology program Quarterly progress report, 1 Oct. 1968 - 1 Jan. 1969
[SAN-651-77] 18 p3382 N69-32661

SUNFLOWER ARMY AMMUNITION PLANT, LAWRENCE,KANS.

Solventless /extruded/ powder /N-5/ general. Cost improvement for inhibiting process of Mark 43 grain. Reclamation of run off elba solvent by distillation Final report
[AD-687379] 19 p3530 N69-33870

SURREY UNIV., LONDON /ENGLAND/.

Effect of oxygen on "Stage 3" recovery in cold worked niobium
03 p0481 N69-13012

Dislocation atmosphere formation and strain- aging effects in niobium
[TRG-1797] 24 p4581 N69-40519

SUSSEX UNIV., BRIGHTON /ENGLAND/.

Theories of learning systems
12 p2043 N69-24012

Electron microscopy of defects in crystals Final report
[AD-684546] 15 p2834 N69-28995

Weak interactions and low-energy nuclear physics
16 p3024 N69-29336

SVENSKA FLYGMOTOR A. B., TROLLHATTAN /SWEDEN/.

Method for gasdynamic design of short wind tunnel nozzles considering real gas properties
[LA-67] 08 p1329 N69-18843

SWEDISH METEOROLOGICAL AND HYDROLOGICAL INST.,STOCKHOLM.

Numerical prediction of upper winds and temperatures, and presentation of the numerical forecasts for aeronautical purposes
23 p4424 N69-39826

SWEDISH STATE SHIPBUILDINGEXPERIMENTAL TANK, GOTEBORG.

A method for the design of ducted propellers in a uniform flow
[PB-179546] 11 p1900 N69-23003

SWIFT AND CO., CHICAGO, ILL.

Advanced bladder technology. Gas impermeable protein films and laminates Final report
[NASA-CR-98632] 04 p0621 N69-14608

SWISS INST. OF METEOROLOGY, ZURICH.

Results of daily precipitation measurement at the meteorological and rain measurement stations of Switzerland, 1967
20 p3832 N69-35060

Climatology of Switzerland. Volume C - Air temperature, parts 5-8
20 p3832 N69-35062

Annals of the Swiss Central Meteorological Institute, 1967
20 p3832 N69-35070

The new radiosonde station Payerne of the Swiss Central Meteorological Institute
20 p3786 N69-35071

SYDNEY UNIV. /AUSTRALIA/.

Hydrogen plasma decay measured by double microwave interferometer
[NP-17620] 03 p0545 N69-13737

Charge exchange collisions involving multi-electron atoms /Li and Na/
[NP-17621] 03 p0534 N69-13753

Wills Plasma Physics Department Semiannual progress report, 1 Jan. - 30 Jun. 1968
[PR-15] 06 p0723 N69-14572

Plasma heating from nonlinear effects of large amplitude Alfven waves
[NP-17781] 16 p3000 N69-27308

Plasma physics 31st monthly progress report no. 16, 1 Jul. - 31 Dec. 1968
[NP-17775] 16 p3035 N69-28548

Numerical studies in gas dynamics Scientific interim report, 15 Apr. 1968 - 14 Apr. 1969
[AD-689287] 21 p3978 N69-37133

Spectral and microwave studies of the decay of a highly ionized hydrogen plasma
[NP-17950] 24 p4653 N69-41234

SYLVANIA ELECTRIC PRODUCTS, INC.,WILLIAMSVILLE, N. Y.

Ka band solid state transmitter/driver Final report
[NASA-CR-98125] 01 p0041 N69-10639

SYLVANIA ELECTRIC PRODUCTS, INC., HICKSVILLE,N. Y.

Development of ductile cladding for TD-nickel turbine vane applications Final report, 5 Jul. 1967 - 31 Dec. 1968
[NASA-CR-72521] 16 p2971 N69-29630

SYLVANIA ELECTRIC PRODUCTS, INC., NEEDHAM,MASS.

Guidelines for implementation of system requirements into mechanical designs for the aerospace environment
13 p2291 N69-25087

SYLVANIA ELECTRIC PRODUCTS, INC., TOWANDA, PA.

The hydrogen purification of submicron nickel powder Final report
[NASA-CR-54526] 02 p0302 N69-12197

Development of cobalt-base dispersion-strengthened alloys Final report, 1 Jun. 1965 - 31 Jul. 1967
[NASA-CR-54399] 04 p0678 N69-14712

SYLVANIA ELECTRIC PRODUCTS, INC., WALTHAM,MASS.

Near fields and antipodal fields in the terrestrial earth-to-ionosphere wave guide
[AD-679164] 08 p0992 N69-16826

The insulated cylindrical antenna immersed in a compressible plasma
[AD-679999] 07 p1114 N69-17734

Multipac, a multiple panel processor and computer for a spacecraft central data system
[NASA-CR-73262] 09 p1485 N69-20024

A pulse modulator using high power step recovery diodes
17 p3127 N69-30846

SYLVANIA ELECTRONIC SYSTEMS-EAST,NEEDHAM, MASS.

Modularized ei crossed-grid panel Final report, Apr. 1967 - Dec. 1968
[AD-686274] 21 p3960 N69-36519

SYLVANIA ELECTRONIC SYSTEMS-EAST,WALTHAM, MASS.

Radiation patterns of a slot antenna in the presence of a breakdown sheath
[AD-680000] 07 p1113 N69-17472

Investigation of antennas in plasma media Final report, 1 Nov. 1965 - 31 Oct. 1968
[AD-681150] 09 p1482 N69-20440

On antenna impedances in a cold plasma with a perpendicular static magnetic field
[AD-681149] 09 p1483 N69-20552

VLF modes below an idealized anisotropic ionosphere
[AD-682492] 13 p2313 N69-24990

SYLVANIA ELECTRONIC SYSTEMS-WEST, MOUNTAINVIEW, CALIF.

Extrinsic photoconductivity in silicon Semiannual technical summary report, 15 Apr. - 30 Sep. 1968
[AD-686486] 18 p3464 N69-33141

Stabilized CW laser system for the generation of single-frequency light Final engineering report, 1 Mar. 1967 - 11 Apr. 1968
[NASA-CR-61419] 20 p3809 N69-35148

Extrinsic photoconductivity in silicon Final report, 15 Apr. 1968 - 14 Jun. 1969
[AD-690961] 23 p4498 N69-39907

SYRACUSE UNIV. RESEARCH CORP., N. Y.

Analysis of signal processing in a two-element antenna array using hybrid junctions
[AD-675809] 03 p0299 N69-13168

Simple analytical functions which provide magnitudes of range and angle errors for propagation in an exponential atmosphere
[AD-676984] 03 p0435 N69-13837

A method to determine an effective radio refractivity profile by direct radiometric measurements, February 1 - September 1, 1968
[AD-677027] 04 p0628 N69-14520

Theory of adaptive mechanisms. Volume 1 - Class of parallel processing automata
[AD-680792] 09 p1490 N69-20659

Theory of adaptive mechanisms. Volume 3 - Applications of the iterative array computer RADCIAC
[AD-680794] 09 p1490 N69-20660

Electron multiplier development /phase 1/
[NASA-CR-100494] 10 p1672 N69-21371

Ray tracing over a transequatorial path
11 p1877 N69-22618

Refraction-induced tracking errors and correction methods for the Air Force Western Test Range Technical report, 1 Feb. - 1 Dec. 1968
[AD-682998] 13 p2276 N69-25736

SYRACUSE UNIV. RESEARCH INST., N. Y.

Ultra high vacuum high energy electron diffraction camera
[NYO-3715-3] 01 p0080 N69-10642

Creep at elevated temperatures and high vacuum Final report, 1 Jan. - 30 Nov. 1968
[NASA-CR-97760] 02 p0310 N69-11963

SYRACUSE UNIV., N. Y.

Coherent scattering of electrons from shallow donor pairs and determination of the sign of the binding energy of the singlet negative phosphorus ion in silicon
01 p0158 N69-10507

Some new results and applications of realizability theory
02 p0317 N69-11353

An investigation of a turbulent flow field with a zone of opposing shear
02 p0276 N69-11431

Millimeter electron paramagnetic resonance in strontium titanate
02 p0246 N69-11461

An analytical study of simultaneous heat and binary mass transfer with thermodynamic coupling in laminar boundary-layer flows
02 p0277 N69-11645

The elastic scattering of lithium ions in helium and hydrogen
03 p0520 N69-12632

Fluctuation phenomena and phase transitions in condensed systems Annual technical report, 1 Oct. 1967 - 15 Oct. 1968
[AD-676890] 03 p0518 N69-13512

The effect of testing system stiffness on fracture behavior of sheet specimens
04 p0747 N69-14182

Some complexes of nickel /II/ with oxygen and sulphur containing ligands
04 p0621 N69-14610

Concentration dependent relaxation studies in phosphorus-doped silicon in the temperature range 2 deg K to .3 deg K
04 p0717 N69-14631

Radiative electron transfer from shallow donors to shallow acceptors in silicon
04 p0719 N69-14706

A statistical analysis of siting error in radio detection-finding
04 p0629 N69-14739

Education for public service - Challenge to the universities
[NASA-CR-98704] 04 p0739 N69-14968

Exponential function sets in the analysis of nonlinear systems
[AD-677029] 04 p0688 N69-14988

Representations of some non-compact groups and applications of non invariance groups to particle physics
05 p0864 N69-15065

Si-GaAs heterojunctions
05 p0889 N69-15187

Degradation of GaAs injection diodes
05 p0801 N69-15189

Dynamical models and symmetry groups in particle physics
05 p0870 N69-15281

Iterative algorithm for real time control signal synthesis for a general class of tracking problems
05 p0791 N69-15404

Proton spin relaxation in solid and liquid hydrogen deuteride over the temperature range 1.4 deg K to 22 deg K
05 p0872 N69-15482

Scattering cross section of a loaded circular metallic loop
05 p0792 N69-15818

A stability theory for nonlinear distributed networks
05 p0805 N69-15879

Formal methods for deriving equivalent algorithms
06 p1019 N69-16296

Theory of the scattering operator I
06 p1040 N69-16448

On direct sums of cyclic groups
06 p1019 N69-16675

The impact ionization of impurities in germanium
07 p1212 N69-18100

Research program in elementary particle theory Progress report, period ending 30 Nov. 1968
[SU-1206-185] 08 p1400 N69-19581

Cracked columns under compression - fixed ends Progress report
[AD-681866] 10 p1789 N69-21688

Analysis and synthesis of asynchronous circuits under different delay assumptions
11 p1858 N69-21953

Waveguides of arbitrary cross section by moment methods
11 p1937 N69-22067

Extensions of the theorem of corresponding states for the thermodynamic properties of polar fluids
11 p2012 N69-22167

Volumetric behavior of ethyl alcohol at high pressure and temperature
11 p1824 N69-22209

Application of Hilbert space principles to some basic problems in probability and communication theory
12 p2135 N69-23393

Scattering of highly spin-polarized electrons in silicon
12 p2166 N69-23424

Noise generation by high-speed axisymmetric jet flows interacted with radially impinging annular jet flows
12 p2162 N69-23488

Plane-stress analysis of an edge-stiffened rectangular plate, taking into account bending and shear stiffness of the stiffeners
12 p2215 N69-23633

A linguistic approach to mechanical pattern recognition
12 p2073 N69-23705

Vibrotactile information transfer
12 p2034 N69-24019

Generalized multipole expansions
[NYO-3399-172] 13 p2391 N69-25693

Syracuse/NASA program Semiannual report, 1 Jul. - 31 Dec. 1968
[NASA-CR-101137] 14 p2650 N69-26437

On the construction of a vector current with a time component obeying the algebra of currents I
14 p2560 N69-27592

Renormalization in spectral form
15 p2807 N69-27870

Lectures on current algebras
[NYO-3399-166] 15 p2788 N69-28205

The coherent state representation and quantum field theory
15 p2809 N69-28590

Graft and block copolymers of polystyrene with methylated xylan and polyoxyethylene
18 p3320 N69-32027

Adhesion between atomically pure metallic surfaces Final report
[NASA-CR-103430] 18 p3389 N69-32222

Fluctuation phenomena and phase transitions in condensed systems Final report, 15 Oct. 1968 - 31 Mar. 1969
[AD-687169] 18 p3442 N69-32958

Non-perturbation approach for decay problems
[SU-1206-190] 19 p3652 N69-34007

Application of matrix methods to array antenna problems
[AD-687481] 19 p3552 N69-34051

Large scale information processing system. Volume 1 - Compiler, natural language, and information processing Annual report, 16 Jul. 1967 - 15 Jul. 1968
[AD-687640] 20 p3761 N69-34816

Large scale information processing system. Volume 2 - Systems - Theory, advanced concepts and design Annual report, 16 Jul. 1967 - 15 Jul. 1969
[AD-687641] 20 p3763 N69-34817

Large scale information processing system. Volume 3 - Model building and educational use of computers Annual report, 16 Jul. 1967 - 15 Jul. 1968
[AD-687642] 20 p3763 N69-34818

Review of proton-nucleon annihilations at rest
20 p3854 N69-35030

The Apollo project manager, anomalies and ambiguities
[NASA-CR-105282] 20 p3915 N69-35986

Conserved quantities in gravitational radiation theory
22 p4210 N69-37734

Tachyons
[NYO-3399-191] 23 p4443 N69-39131

SYRACUSE UNIV., UTICA, N. Y.

Hole capture at acceptor levels in germanium
02 p0357 N69-11378

Vortices and wakes in low speed, thermal plasma flows
02 p0351 N69-11379

Deformation and fracture of high strength body-centered cubic polycrystalline alloys
02 p0308 N69-11606

Electron paramagnetic resonance measurements on potassium tantalate Final report
[AD-687159] 18 p3330 N69-33008

SYSTEM DEVELOPMENT CORP., DAYTON, OHIO.

Development and application of computer software techniques to human factors task data handling problems Final report, 1 Jul. 1967 - 27 Sep. 1968
[AD-682362] 13 p2286 N69-25839

SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF.

Knowledge production and utilization in contemporary organizations
[AD-661738] 02 p0393 N69-12186

Space Programming Language /SPL/16/, programmer's manual
[AD-679136] 06 p0984 N69-16945

On cumulative damage and reliability of components
[AD-680008] 07 p1124 N69-17453

On the probability that X is less than Y when X and Y are dependent
[AD-681172] 09 p1545 N69-20450

Substitution in families of languages
[AD-680785] 09 p1487 N69-20488

Writing pushdown acceptors
[AD-680783] 09 p1487 N69-20496

Abstract families of processors
[AD-680782] 09 p1488 N69-20503

A mathematical model of transformational grammars
[AD-680784] 09 p1466 N69-20512

Hand-printed input for on-line systems
[NASA-CR-1284] 10 p1665 N69-21527

Covenance - Experiments in the development of social order Final report
[AD-682301] 11 p2014 N69-22784

Linguistic and tutorial modeling for natural language CAI
[AD-681530] 11 p1818 N69-22789

Toward the development of computational aids for obtaining a formal semantic description of English
[AD-682300] 11 p1849 N69-22790

A deductive question answerer for natural-language inference
[AD-681531] 11 p1854 N69-23344

Advanced development prototype Semiannual technical summary report, 30 Jan. - 30 Jul. 1968
[AD-680248] 12 p2075 N69-24353

Exact Bayesian tests of sharp hypotheses
[AD-680109] 12 p2142 N69-24374

Some recent contributions to computer programming management
[AD-680105] 12 p2077 N69-24468

A generalization of a combinatorial problem of Smirnov
[AD-680108] 12 p2143 N69-24512

Mechanical analysis of English cardinal numeral expressions
[AD-680104] 12 p2078 N69-24550

The hide and seek game of Von Neumann
[AD-680107] 12 p2143 N69-24551

On the non-existence of perfect double hamming-error-correcting codes on Q equals 8 and Q equals 9 symbols
[AD-680112] 12 p2071 N69-24670

Optimum response to alerting signals and warning messages
[TM-L-3876/003/01] 14 p2446 N69-26158

Advanced development prototype, part 1 Final report, 20 Jul. 1968 - 30 Jan. 1969
[AD-683670] 14 p2486 N69-26214

Computers and privacy in social science data archives
[AD-685438] 16 p2917 N69-29469

Perfect double hamming-error-correcting codes on 4 symbols
[AD-685436] 16 p2983 N69-29470

An approximate analytic solution to the Wiener-Hopf integral equation
[AD-686572] 18 p3410 N69-33083

On beta-modal intervals Scientific interim report
[AD-689826] 23 p4411 N69-39551

Two approaches for measuring the performance of time-sharing systems
[AD-691366] 24 p4537 N69-40541

Predicate nominate - Lexically simple and lexically complex
[AD-691427] 24 p4537 N69-40611

SYSTEMS RESEARCH LABS., INC., DAYTON, OHIO.

Implementation of Lie group transforms of spatial data on parallel logic arrays
[AD-678555] 06 p0961 N69-16426

Relations between point defects in the compound M sub 2 X
[AD-680009] 07 p1210 N69-17732

Relations between point defects in the compound M sub 2 X sub 3 Interim report
[AD-680835] 09 p1476 N69-20502

Development of visual simulation modifications for field evaluation Final technical report, Jul. 1967 - Jun. 1968
[AD-681175] 09 p1467 N69-20603

Relations between point defects in the compound MX2 Interim technical report
[AD-681162] 10 p1640 N69-20743

Studies of physical and chemical properties of solid surfaces Final report
[AD-684562] 15 p2682 N69-28367

The electrical and optical properties of refractory oxides Final report, Aug. 1966 - Jul. 1968
[AD-686300] 17 p3183 N69-31520

The extent of laminar, two-dimensional boundary layer separation due to a compression corner at moderately hypersonic speeds
[AD-686818] 18 p3288 N69-32735

A bibliography on low energy electron diffraction and related techniques
[AD-686473] 18 p3328 N69-32840

SYSTEMS RESEARCH LABS., INC., SAN ANTONIO, TEX.

Air-bearing systems for grossly mismatched surfaces
[AD-677592] 04 p0668 N69-14473

Research with the primate equilibrium platform in a radiation environment Technical report, Jun. - Sep. 1967
[AD-680748] 09 p1460 N69-20361

Further physiologic research on human tumbling
[AD-683717] 14 p2458 N69-26507

Physiologic mechanisms producing disorientation Final report, Jun. 1967 - Feb. 1968
[AD-689161] 22 p4110 N69-37306

SYSTEMS TECHNOLOGY, INC., HAWTHORNE, CALIF.

A systems analysis theory for displays in manual control Final report
[AD-675983] 02 p0241 N69-12131

Small perturbation dynamics of the neuromuscular system in tracking tasks
[NASA-CR-1212] 04 p0610 N69-14212

Measurement of pilot describing functions in single-controller multiloop tasks
[NASA-CR-1238] 05 p0775 N69-15372

Pilot rating techniques for the estimation and evaluation of handling qualities Final technical report
[AD-681843] 11 p1811 N69-22433

Dynamics of the vestibular system and their relation to motion perception, spatial disorientation, and illusions
[NASA-CR-1309] 11 p1812 N69-22637

Flight application of a theory for manual control display systems
12 p2022 N69-24233

Experiments and a model for pilot dynamics with visual and motion inputs
[NASA-CR-1325] 13 p2673 N69-28071

Aircraft stability and control data
[NASA-CR-96008] 17 p3081 N69-31783

Random sampling remnant theory applied to manual control
[AD-691843] 24 p4514 N69-40522

T

TACTICAL AIR COMMAND, LANGLEY AFB, VA.

Operations Analysis computer support through remote terminal
[AD-688831] 21 p3958 N69-36923

TACTICAL AIR RECONNAISSANCE CENTER /TAC/,SHAW AFB, S. C.

Reconnaissance weather planning factors for fair weather systems /Germany/
[AD-681463] 10 p1738 N69-21851

TACTICAL AIRLIFT CENTER, POPE AFB, N. C.

A computer program for determining the trajectory and platform attack angle of a LAPES platform during free fall
[AD-691436] 24 p4502 N69-40774

TECH DEVELOPMENT, INC., DAYTON, OHIO.

Development of a hydrogen-burning annular combustor for use in a miniature gas turbine engine
[NASA-CR-66362] 21 p4073 N69-36847

TECHNICAL OPERATIONS RESEARCH, BURLINGTON, MASS.

Feasibility study for airborne ice-crystal dindrometer Final report, 15 Feb. 1967 - 14 Aug. 1968
[AD-676991] 04 p0666 N69-14985

TECHNICAL OPERATIONS, INC., BURLINGTON, MASS.

Reduction of photographic-photometric data on upper atmosphere artificial luminous clouds formed by chemical releases Final report, 1 Jan. - 30 Nov. 1968
[AD-682982] 13 p2312 N69-24785

Feasibility study of velocity synchronized Fourier transform hologram camera system
[NASA-CR-86147] 13 p2321 N69-24927

TECHNICAL UNIV. OF DENMARK, LYNGBY.

OECD Materials Advisory Committee, Subcommittee on Education
[TR-3] 16 p3067 N69-30040

A direct method for determining mean parameters from sieve analysis data Technical report
[TR-5] 16 p2900 N69-30128

Effect of aggregate grading and C/S ratio on shrinkage of autoclaved calcium silicate products
[TR-4] 16 p2977 N69-30201

Backfire antennas Program report, 1 Jul. 1967 - 31 Dec. 1968
[AD-687744] 19 p3551 N69-33749

Time delay approximations
23 p4404 N69-38843

Control of systems with time delay
23 p4345 N69-39034

Optimal design of linear single variable systems
23 p4345 N69-39035

TECHNICAL UNIV. OF NORWAY, TRONDHEIM.

Mathematical methods in planning of machining operations
12 p2079 N69-24628

Wear during sliding - Experiments on comparison of test methods
17 p3170 N69-31093

The influence of non-metallic inclusions on the apparent diffusion of hydrogen in ferrous materials
18 p3398 N69-33061

TECHNICAL UNIV. OF PRAGUE /CZECHOSLOVAKIA/.

Moments method for heterogeneous plane geometry
[RS/3.2/9] 18 p3448 N69-32278

TECHNICAL UNIV., COPENHAGEN /DENMARK/.

Plasma research in Denmark
08 p1402 N69-18448

TECHNIDYNE, INC., WEST CHESTER, PA.

Ultrasonic enhancement of pyrotechnic processing - Pressing, extrusion, casting
18 p3381 N69-32198

Ultrasonic composition of Mark 279 Mod O delay igniter compositions Final report, 1 Apr. 1968 - 1 Feb. 1969
[AD-689538] 22 p4294 N69-38299

TECHNION RESEARCH AND DEVELOPMENT FOUNDATION,LTD., HAIFA /ISRAEL/.

Second order effects in infinitesimal elasticity Final scientific report, 1 Dec. 1966 - 31 Jul. 1968
[AD-682533] 13 p2339 N69-25930

The semi-empirical parameters used in the divided streamline and the momentum integral analyses for separated flows Interim scientific report
[AD-684155] 15 p2725 N69-28478

TECHNISCHE PHYSISCHE DIENST TNO-TH, DELFT/NETHERLANDS/.

Evaluation of the tendency to fracture in material undergoing impulsive loading using small specimens
16 p3064 N69-29823

TECHNISCHE HOCHSCHULE AACHEN /WEST GERMANY/.

Measurements of the thermal concentration of the lower atmosphere in relation to the exchange /Austausch/ in this region Final technical report, May 1967 - May 1968
[AD-676129] 03 p0463 N69-12748

The dynamic behaviour of jet engines under external and internal action
14 p2623 N69-26579

Reception experiments in the Schumann resonance range
13 p2731 N69-27986

Steps in the development of a supersonic compressor stage
15 p2656 N69-28614

Viscous and thermal boundary layers in incompressible steady flows along longitudinally curved surfaces including boundary layer control Annual summary report, 15 Nov. 1967 - 14 Nov. 1968
[AD-685247] 16 p2942 N69-29909

Second order similarity boundary layer solutions for cambered walls taking into consideration inbleed and blending
19 p3563 N69-34215

The mass delivery process in the feeding region of an extruder
20 p3819 N69-35915

Neutral kaons and CP
[PITHA-26] 24 p4633 N69-40263

Dependence of neutrino cross sections on the atomic weight of the target
[PITHA-29] 24 p4641 N69-41023

TECHNISCHE HOCHSCHULE CAROLO WILHELMINA,BRUNSWICK /WEST GERMANY/.

Longitudinal dependence of the equatorial electrojet
05 p0822 N69-16005

Investigation of an oscillographic measuring method for high pulsed voltage of a few nanoseconds
[BMWF-FBK-68-27] 07 p1147 N69-18183

Determination of the current and voltage characteristics of the 1.2-MJ capacitor bank at the EFA, Juelich
[BMWF-FBK-68-21] 11 p1856 N69-22898

The polar electrojet
15 p2731 N69-27979

Internal gravity waves in the upper atmosphere
15 p2734 N69-28018

Behavior of reactor fuels at elevated temperatures
[BMWF-FBK-68-35] 15 p2691 N69-28981

Aerodynamic characteristics of slender wings in ground proximity
[REPT-66/27] 16 p2873 N69-30051

Seventh Course in Space Technology
18 p3476 N69-32685

Current system and magnetic field of the equatorial electrojet
19 p3572 N69-34087

Investigation of reactor fuel materials at high temperatures
[BMWF-FBK-68-56] 20 p3863 N69-35600

Annual report, 1967
[BMWF-FBK-69-3] 20 p3866 N69-35806

Investigation of the mechanical behavior of strip-lines stressed by short-time currents
[BMWF-FBK-69-13] 23 p4357 N69-39377

TECHNISCHE HOCHSCHULE DARMSTADT/WEST GERMANY/.

Studies of nuclear structure on the Darmstadt 60 MeD electron linear accelerator
[BMWF-FBK-68-11] 05 p0881 N69-16043

Nuclear structure investigation with the Darmstadt 60 MeV electron linear accelerator
[NP-17768] 18 p3455 N69-33175

Separation of iodine in gaseous phase by means of separation columns
[BMWF-FBK-69-12] 22 p4138 N69-36427

TECHNISCHE HOCHSCHULE FRIDERICIANA, KARLSRUHE/WEST GERMANY/.

How well does the monoenergetic transport equation apply to gamma rays /rays/
[BMWF-FBK-68-37] 17 p3237 N69-31839

TECHNISCHE HOCHSCHULE HANNOVER /WEST GERMANY/.

Fundamentals, processing and reproduction of large-scale aeromagnetographic maps
[REPT-34] 01 p0081 N69-11041

Theoretical and experimental investigations of the microfield in a fully ionized plasma
05 p0887 N69-16029

Calculation of transition probabilities in argon
[BMWF-FBK-68-34] 06 p1052 N69-17107

On the computerized documentation of mathematical statements
13 p2348 N69-25216

Studies on the reactions between metallic materials and alkali sulfates as an indication of corrosion processes at high temperatures
14 p2544 N69-27328

New method for measuring forces, work processes, form changes, rates of form changes, and strength after form changes during widening of cylindrical work pieces by fast-changing magnetic fields
14 p2533 N69-27355

Extrathermal radio frequency radiation by nonlinear coupling of electron plasma waves in the outer magnetic field
15 p2840 N69-28025

On axioms whose model classes are closed to isotopy
15 p2787 N69-28033

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TECHNISCHE HOCHSCHULE IN WIEN /AUSTRIA/.

Experimental stochastic processes Quarterly report for period ending 31 Mar. 1967
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Experimental stochastic processes Quarterly report for period ending 30 Jun. 1968
[OR-STP-1/111] 03 p0447 N69-13293

Experimental stochastic processes Annual report, 1967
[AR-STP-11] 03 p0447 N69-13294

Experimental stochastic processes Quarterly report for period ending 30 Sep. 1967
[OR-STP-3/11] 03 p0447 N69-13295

Experimental stochastic processes Quarterly report for period ending 30 Jun. 1967
[OR-STP-2/11] 03 p0447 N69-13296

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Antennas integrated with transistors and varactor diodes Final scientific report, 1 May 1966 - 30 Nov. 1968
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Report on experiments Annual report, 1967
[BMWF-FBK-68-39] 20 p3864 N69-35692

Annual report, 1966
[BMWF-FBK-66-38] 20 p3865 N69-35711

Transport properties in high power arcs Interim scientific report, 1 Feb. 1967 - 31 Dec. 1968
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TECHNISCHE HOCHSCHULE STUTTGART/WEST GERMANY/.

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[AD-691879] 24 p4612 N69-40768

TECHNISCHE HOCHSCHULE, KARLSRUHE/WEST GERMANY/.

Investigations on the nonelastic behavior of the upper mantle Final scientific report, 1 May 1965 - 30 Apr. 1968
[AD-676020] 03 p0461 N69-12724

Analytical treatment of arbitrary anisotropic scattering in the energy-dependent transport theory
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TECHNISCHE UNIV., BERLIN /WEST GERMANY/.

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TECHNISCHER VERBERWACHUNGS-VEREIN RHEINLAND,E. V. COLOGNE /WEST GERMANY/.

Failure rates of pressure vessels. Part 1 - Evaluation of VdTUEV statistics
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TECHNOLOGICAL LAB. RVO-TNO, RIJSWIJK/NETHERLANDS/.

Gas chromatographic analysis of gas mixtures evolving from propellants during aging
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Velocity measurements for shock and detonation waves
[TL-1968-13] 10 p1793 N69-21389

The ignition of gunpowder, first-part report
[TL-1918-4] 10 p1794 N69-21413

Method for evaluating fragmentation. Part 2 - Fragmentation ballistics - 1
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Method for evaluating fragmentation. Part 3 - Fragmentation ballistics - 2
[TL-1968-22] 10 p1799 N69-21459

Concept of an improved technical directive for the procurement of reclaimed Al-3
[TL-1968-21] 10 p1725 N69-21464

TECHNOLOGY, INC., DAYTON, OHIO.

Study of solution of a large system of linearized normal equations and the inversion of the associated coefficient matrix Final technical report, Feb. 1967 - Apr. 1968
[AD-670849] 03 p0467 N69-13750

Statistically predicting maneuver loads from eight-channel flight data Final report
[NASA-CR-100152] 09 p1451 N69-20113

Development of a dynamic model of unrestrained seated man subjected to impact Final technical report, 20 Nov. 1967 - 19 Jan. 1969
[AD-691222] 23 p4325 N69-39570

TECHNOLOGY, INC., SAN ANTONIO, TEX.

Definition of the state of the arts devices for the blind
[PB-180246] 07 p1099 N69-17231

TECHTRAN CORP., GLEN BURNIE, MD.

The monolithic phase of meteorite rock
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The initial growth cycle of the Rosa temporaris tadpole
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Catalog of measured and calculated values of geomagnetic field intensity modulus along orbit of satellite Cosmos 49. Part 2 - From no. 6206 to no. 12536, 24 October - 4 November 1964
[NASA-CR-99003] 05 p0817 N69-15345

Catalog of measured and calculated values of geomagnetic field intensity modulus along orbit of satellite Cosmos 49. Part 3 - From no. 12537 to no. 17489, 24 October - 4 November 1964
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Aerodynamic measurement technology - Proceedings of the First Meeting of the Subcommission on Aerodynamic Measuring Technology
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Theory of the thermoelectric and thermomagnetic properties of bismuth at low temperatures
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Change in the chemical structure of cyanamide accompanying a change of phase
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Formation and properties of polyamide imide
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Method for estimating the noise of a turbojet according to its thermopropulsion magnitude
[NASA-TT-F-12440] 22 p4107 N69-38544

Radiophysics - Radiophysical investigations of Venus, 1965 - 1966
[NASA-TT-536] 23 p4469 N69-38643

Surface tensions of solids
[NASA-TT-F-12553] 23 p4457 N69-39230

Investigations of the problem of chromism
[NASA-TT-F-12536] 23 p4398 N69-39632

Investigations of sugar metabolism in humans. Part I - The reaction of blood sugar to the peroral supply of a small dose of glucose
[NASA-TT-F-13472] 23 p4320 N69-39633

Nozzle adjustment problems
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Anodic process of formation of oxide films on aluminum, magnesium, and titanium, as revealed by the tagged atom method data
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Current-collector contact testing
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Experimental investigation on the origin of turbulent tubular flow
[NASA-TT-F-12615] 24 p4351 N69-40330

Some questions on the theory of potential variation of electrons layers
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Photolysis of certain precursors of nucleic acids in the presence of polyphosphoric acid
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Development of an all-electronic star sensor with image dissector tube
[NASA-TT-F-12648] 24 p4590 N69-40343

Production and properties of rare earth metal monocrystals
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The problem of turning in multitrack vehicles
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Optimal transfers between close elliptical orbits
[NASA-TT-F-554] 24 p4870 N69-40592

Development of emitters and collector multi-layer systems
[NASA-TT-F-12570] 24 p4819 N69-40593

Laboratory of Aerospace Medicine
[NASA-TT-F-12462] 24 p4547 N69-40594

TEHRAN UNIV. /IRAN/.

Telluric current observations in Tehran during the year 1966
[PUB-44] 16 p2932 N69-30188

The tidal measurements of the crust and their harmonic analysis in Tehran during the years 1962 - 1966
[PUBL-43] 16 p2932 N69-30223

The measurement of atmospheric electricity in Tehran during the year 1967
[PUBL-45] 16 p2993 N69-30281

TEL-AVIV UNIV. /ISRAEL/.

Research in elementary particle physics Final scientific report, 1 Apr. 1966 - 31 Mar. 1968
[AD-677336] 05 p0872 N69-15433

TELDIX LUFTFAHRT-AUSRUESTUNGS G.M.B.H., HEIDELBERG /WEST GERMANY/.

Optimal use of redundant data in inertial navigation systems
21 p4043 N69-36060

TELEDYNE INDUSTRIES, INC., PASADENA, CALIF.

Quadrupole mass spectrometer Final report
[NASA-CR-104070] 19 p3552 N69-34891

TELEDYNE SYSTEMS CO., EL SEGUNDO, CALIF.

Ultraminiature television camera Final report, Jan. 1967 - Feb. 1968
[NASA-CR-98279] 07 p1114 N69-17748

TELESPAZIO, S.P.A., ROME /ITALY/.

The Fucino plant for the telemetry and telecontrol of low-thrust satellites
20 p3710 N69-35330

TEMPLE UNIV. RESEARCH DIST., PHILADELPHIA, PA.

Investigation of inverse high temperature reactions involving cyanogen and the compounds at high brightness chemical pyrotechnic sources Summary report, 2 Jan. 1964 - 1 Aug. 1968
[AD-680293] 12 p2124 N69-24590

Development of a boriun chemical release system
[NASA-CR-1415] 20 p3792 N69-35660

TEMPLE UNIV., PHILADELPHIA, PA.

High temperature inorganic chemistry Annual progress report, 31 Jul. 1967 - 31 Jul. 1968
[RITU-1968-14] 01 p0039 N69-11241

Space-charge wave propagation in cylindrical plasma columns
02 p0354 N69-11952

Motion of quantized flux lines in hard superconductors in the presence of time-varying magnetic fields
04 p0725 N69-13903

Distribution of product and quotient of Bessel function variates
[AD-677288] 05 p0842 N69-15353

Current distribution for wire exploded in vacuum
[AD-681120] 09 p1611 N69-20481

Twenty-five years of progress in information theory
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Energy bands of partially ordered stoichiometric binary alloys
12 p2191 N69-23414

Optical properties of electrons in metals
12 p2161 N69-23431

Determination of stellar parameters from lunar occultation observations
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EPR of trivalent Ru in yttrium gallium garnet and yttrium aluminum garnet
12 p2191 N69-23574

Striations in EWP
[AD-685170] 17 p3225 N69-31315

Infrared spectral studies on a tool for sensing the environment about water molecules in hydrates
21 p3946 N69-37080

TENNESSEE UNIV., KNOXVILLE.

Development of free convective flow through a tube bundle
02 p0199 N69-11316

A simplified constitutive equation for two-dimensional viscoelastic flow
02 p0273 N69-11317

Application of adiabatic calorimetry to metal systems Progress report, 1 Sep. 1967 - 31 Aug. 1968
[ORO-3291-8] 03 p0491 N69-13708

A study of the isomer shifts in the Mossbauer spectra of Fe 57 dissolved in 4d and 5d transition metals
04 p0617 N69-14198

Operational analysis of behavioral dynamics Final report, 1 Mar. 1967 - 30 Sep. 1968
[AD-677607] 04 p0804 N69-14375

An investigation of the effect of beam convergence and partially coherent multiple scattering on line shape
04 p0717 N69-16616

Oscillator strengths in magnesium porphin
05 p0869 N69-15252

Fundamental study in low-density gas dynamics Progress report, 1 Nov. 1967 - 1 Nov. 1968
[NASA-CR-99062] 05 p0810 N69-15386

An experimental study of viscoelastic flow in a contract entrance region
06 p0877 N69-16182

Effective nucleon-nucleon interactions and the microscopic description of nucleon-nucleus scattering
[TID-24733] 06 p1060 N69-16596

Plasma instabilities
[TID-24739] 06 p1080 N69-16723

Lateral displacement of an ultrasonic beam upon reflection from a solid immersed in a liquid
[AD-678913] 06 p1036 N69-17019

An analytic study of microlayer evaporation and related bubble growth effects in nucleate boiling
07 p1243 N69-18076

A theoretical and experimental analysis of buckling of spherical deep shells under concentrated load
08 p1430 N69-18428

Quantum mechanical theory of nonlinear plasma phenomena in a magnetic field
08 p1403 N69-18459

Reflection and subsequent propagation of a finite amplitude ultrasonic wave
08 p1372 N69-18460

A V deg importance function for the Monte Carlo calculation of the deep penetration of gamma rays
08 p1376 N69-18461

Solutions to electromagnetic induction problems
08 p1372 N69-18468

Differentiability of set functions
08 p1361 N69-18682

Electron mean free paths in a free electron gas
08 p1395 N69-19259

Two-proton final-state interactions in the reactions helium-3/d, t/2p, d/helium-3, t/2p, helium-3/helium-3, helium-4/2p, and p/helium-3, d/2p
08 p1400 N69-19513

A multimoded cavity probe to provide high spatial resolution of wake trail ionization measurement Final report, Mar. 1967 - Mar. 1968
[AD-682293] 11 p1856 N69-22650

Studies in inorganic fluorine chemistry
13 p2251 N69-24773

Coulomb excitation studies of Pd 104, Cd 106, Cd 108, W 182, W 184, W 186, Os 186, Os 188, Os 190, Os 192, and Pt 192, Pt 194, Pt 196, Pt 198
13 p2381 N69-24878

Laminar flow in plane channel and annulus with one wall porous
[AD-682495] 13 p2302 N69-24904

The design of a dynamic analog memory based on an ultrasonic delay line and a pulse-position modulation combination
13 p2281 N69-25151

Neutron elastic and inelastic scattering from Fe sup 56 from 4.60 to 7.55 MeV
13 p2385 N69-25162

Theory of viscous compressible flow in a slender channel with crossed electric and magnetic fields
13 p2305 N69-25205

Constitutive equations in two-dimensional flow Final report, Sep. 1964 - Aug. 1969
[NASA-CR-100843] 13 p2306 N69-25405

An experimental study of the viscoseal bearing Interim report
[NASA-CR-100919] 13 p2327 N69-25569

Part A - Flame emission spectrometric method for determination of molybdenum in steels. Part B - Flame emission spectrometric studies of phosphorus. Part C - Flame emission spectrometric determination of sulfur in shielded flames
13 p2263 N69-25770

Studies of ultrasonic wave propagation
[AD-682625] 13 p2376 N69-25945

An X-ray diffuse scattering investigation of atomic arrangements in alloys of iron containing between 14 and 23 atomic per cent aluminum
15 p2674 N69-27695

Electric field induced pure rotation spectrum of hydrogen
[NASA-CR-101423] 15 p2663 N69-28201

A Michelson interferometer for detecting grating table rotation
[NASA-CR-101450] 15 p2734 N69-28386

Electron spin resonance and optical studies of radiation-induced trapped electrons and free-radical intermediates in organic glasses
16 p2894 N69-29154

Some electronic properties of solvations in solid matrices
16 p2898 N69-29317

EMF, voltammetric and spectrophotometric measurements on the U/IV//U/III/ couple in molten lithium fluoride beryllium fluoride zirconium fluoride
[PB-182653] 16 p2899 N69-29324

Thermodynamic properties of aqueous binary mixtures of hydrochloric acid with a series of metal chlorides as calculated from electromotive force measurements
16 p2899 N69-29340

Electron attachment to organic molecules
16 p3016 N69-29348

Fundamental study in low-density gas dynamics Progress report, 1 Nov. 1968 - 30 Jun. 1969
[NASA-CR-101643] 16 p2941 N69-29643

Optical and photoemissive properties of evaporated films of palladium, nickel, and copper in the vacuum ultraviolet spectral region
17 p3253 N69-30413

Rotational dependence of line shapes and shifts
17 p3228 N69-30460

Investigation of the excitation mechanism of the OH radical in hydrogen flames
17 p3106 N69-30576

A study of the foreign gas broadening of the spectral lines in the fundamental vibration- rotation band of hydrogen fluoride by carbon dioxide
17 p3107 N69-30584

Nonlinear interactions in quantum plasmas
17 p3249 N69-30634

Investigation of laminar flow patterns and pressure generation in a viscoseal geometry Interim report
[AD-686720] 18 p3359 N69-32809

Approximate solution of the xenon-transient problem by a modal expansion technique
[TID-25062] 20 p3846 N69-35678

Long-term effects of radiation - Mammalian behavior Technical progress report, Feb. 1968 - Feb. 1969
[ORO-3260-4] 22 p4112 N69-37899

Observations on a viscoseal in a transparent housing - The prevention of leakage and breakdown
[NASA-CR-106257] 23 p4392 N69-39634

An investigation of interface stability and its relation to gas ingestion in viscoseals
[NASA-CR-106264] 23 p4366 N69-39938

TENNESSEE UNIV., TULLAHOMA.

Governing equations for wave propagation in a homogeneous, isotropic, continuous fluid
05 p0763 N69-15346

Effect of high-frequency fluctuations of inlet flow on compressor stall
15 p2839 N69-28605

An experimental and theoretical investigation of striations in a He-Ne laser
[NASA-CR-1387] 18 p3339 N69-32350

TEXAS A&M RESEARCH FOUNDATION, COLLEGESTATION.

Light gas gun calibration report, Project 507-1
[PB-180866] 11 p1860 N69-22197

Numerical solution for projectile penetration into particulate media Final report
[PB-182257] 13 p2424 N69-25695

The conceptual design of a terradynamics laboratory
[PB-182623] 16 p2932 N69-29075

Prediction of environmental parameters Annual report, 20 Nov. 1967 - 20 Sep. 1968
[AD-689490] 22 p4221 N69-37839

TEXAS A&M UNIV., COLLEGE STATION.

Matrix analysis of beams on discrete, non-linear elastic supports
01 p0181 N69-10041

A study of the feasibility of fast neutron activation analysis as a nondestructive testing method for alpha phase titanium alloy Semiannual report, 1 Jan. - 30 Jun. 1968
[NASA-CR-97578] 01 p0187 N69-10664

An equation of state for condensate fluids
02 p0244 N69-11315

An automatic center of gravity positioning system
02 p0272 N69-11467

Covariancy, overlap and crystal field theory
02 p0359 N69-11632

Solutions of the Lenard-Balescu equation for drifted plasmas
02 p0352 N69-11648

A numerical experiment in predicting stratus clouds
02 p0326 N69-11788

The hyperfine interaction in the lithium atom by the extended Hartree-Fock method
02 p0347 N69-11975

The electronic spectra of simple molecules Final report
[AD-675259] 02 p0350 N69-12537

On the question of low-level cloud response to the temperature field of the sea surface
[NASA-CR-97919] 03 p0503 N69-13440

Linear and nonlinear analysis of shells of revolution with asymmetrical stiffness properties user's manual
[NASA-CR-98519] 03 p0577 N69-13441

A rapidly converging triangular plate element
[NASA-CR-98575] 03 p0578 N69-13669

Echelon control for automatic control systems
04 p0645 N69-14527

Streamflow forecasting based on statistical applications and measurements made with rain gage and weather radar
05 p0813 N69-15[illegible]

Studies of flow redistribution of external parallel coolant or moderator flow through tube bundles
05 p0857 N69-15[illegible]

The radiation zone fields of the stepped dielectric rod antenna excited in the He-11 mode
05 p0792 N69-15[illegible]

Nonlinear analysis of shells of revolution Annual report
[NASA-CR-73630] 06 p1076 N69-16[illegible]

Compressibility effects on oscillating rotor blades in hovering flight
[AD-678624] 06 p0919 N69-17[illegible]

Non-convex programming
[AD-679618] 07 p1167 N69-17[illegible]

Hall effect and resistivity measurements on a series of reduced strontium titanate crystals
10 p1761 N69-28[illegible]

A study of the design parameters for the measurement of carbon by neutron inelastic scattering
10 p1704 N69-28[illegible]

An investigation of the nature of microstructure damage in a filled elastomeric composite material
10 p1767 N69-28[illegible]

The input impedance of a concentric curved dipole antenna above a spherical conducting surface
10 p1657 N69-28[illegible]

Pressure-volume-temperature relationships of methanol gas
10 p1647 N69-28[illegible]

Convex programming applied to the estimation of the parameters of definite quadratic forms and to related tests of hypotheses
10 p1730 N69-28[illegible]

Nucleon-nucleon scattering through application of the Pade approximation
11 p1941 N69-29[illegible]

A second-approximation theory for sandwich shells
11 p2005 N69-29[illegible]

A theoretical method for representing the gas dynamic forces and convective heat transfer properties for concave bodies in high speed rarefied gases
11 p1865 N69-29[illegible]

Fluctuation phenomena in iodine
11 p1985 N69-29[illegible]

Total reaction cross sections for protons between 11 MeV and 22 MeV on C-12 and Ca-40
11 p1945 N69-29[illegible]

On the feasibility of precisely measuring the properties of a precipitating cloud with weather radar
11 p1918 N69-29[illegible]

Study of transport properties and distribution function dynamics in one dimensional plasma models Final report
[NASA-CR-100577] 11 p1980 N69-29[illegible]

A compliance analysis for symmetrically loaded orthotropic and rib-reinforced circular cylindrical shells
12 p2215 N69-29[illegible]

- Spherical programming - A convex programming algorithm
[AD-680463] 12 p2141 N69-29[illegible]

Angular momentum effects in nuclear reactions Progress report, 1 Apr. - 31 Dec. 1968
[ORO-3785-1] 13 p2378 N69-29[illegible]

Theory of sandwich shells with laminated anisotropic facings. Thermic optimization research program
[AD-683691] 14 p2637 N69-29[illegible]

Free vibrations of anistropic conical shells - Thermic optimization research program
[AD-684448] 13 p2857 N69-29[illegible]

Chemistry of the metalloids of group VA and group VIA Progress report, 1 Jan. - 31 Dec. 1968
[ORO-2733-18] 15 p2772 N69-29[illegible]

A Bassett type modified equation for the stability analysis of anistropic cylindrical shells
[AD-684868] 16 p3067 N69-30[illegible]

Preliminary study on the use of fast-neutron activation analysis on sea-floor compositional mapping
[SM-112/30] 17 p3152 N69-30[illegible]

Neutron activation analysis and high resolution gamma-ray spectrometry applied to areal elemental distribution studies
[SM-112/32] 17 p3234 N69-30[illegible]

Microwave radiometry and its applications to marine meteorology and oceanography
[NASA-CR-103237] 17 p3123 N69-31[illegible]

On-line alpha and proton decay spectrometry Progress report, 1968-1969
[ORO-3820-11] 17 p3243 N69-31[illegible]

The equatorial undercurrent, the south equatorial countercurrent, and their extensions in the South Pacific Ocean east of the Galapagos Islands during February - March 1967
[AD-689364] 21 p3989 N69-37036

Improvement of propeller static thrust estimation Status report, 1 Nov. 1968 - 31 Aug. 1969
[NASA-CR-66836] 22 p4104 N69-37973

Studies in rock fracture Technical report, 1 May 1968 - 30 Apr. 1969
[AD-689578] 22 p4181 N69-38168

Obtaining hypervelocity acceleration using propellant-fired launch tubes Progress report
[NASA-CR-101935] 23 p4461 N69-38790

Computer optimization of second order response surface designs Final report
[AD-691217] 23 p4412 N69-39575

Computational efficiency in the selection of regression variables Final report
[AD-691216] 23 p4413 N69-39697

Estimation of parameters with incomplete data Final report
[AD-691214] 23 p4413 N69-39999

TEXAS CHRISTIAN UNIV., FORT WORTH.

Fractionation of distance in simulated space
[NASA-CR-73306] 09 p1465 N69-20224

A description of the NASA-TCU space vision simulator
[NASA-CR-73305] 09 p1497 N69-20299

Absorption spectra of metal atoms in inert solids
[AD-685538] 13 p2254 N69-24947

Parameters of human perception Semiannual report, Apr. - Sep. 1968
[AD-685845] 17 p3105 N69-31627

Characterizations of certain topological structures by means of well-ordered open coverings
18 p3401 N69-31927

Parameters of human pattern perception Semiannual progress report, 18 Sep. 1968 - 18 Mar. 1969
[AD-687380] 19 p3517 N69-33813

A molecular orbital and ESR study of nitro-substituted anion pico-radicals
21 p4054 N69-36242

Electronic structure of the R center in LiF
21 p4058 N69-36906

Further theory of operational calculus on discrete analytic functions
23 p4403 N69-38840

Minicompact and sequentially minicompact spaces
23 p4406 N69-39038

TEXAS INSTRUMENTS, INC., ATTLEBORO, MASS.

Heat sterilizable Ni-Cd battery development Quarterly report, 1 Oct. - 31 Dec. 1968
[NASA-CR-103839] 19 p3510 N69-33824

Heat sterilizable Ni-Cd battery development Quarterly report, 1 Jul. - 30 Sep. 1968
[NASA-CR-105641] 21 p3924 N69-36226

Heat sterilizable cad impact resistant Ni-Cd battery development Quarterly report, 1 Apr. - 30 Jun. 1969
[NASA-CR-106364] 24 p4505 N69-40742

TEXAS INSTRUMENTS, INC., AUSTIN.

Effects of masking voices on the apprehensibility of its component attributes
[AD-607753] 19 p3542 N69-34592

TEXAS INSTRUMENTS, INC., DALLAS.

Development of silicon nitride and cermet resistors for use in a binary counter, metal insulator field effect transistor circuit Final report, 1 Dec. 1966 - 31 Mar. 1968
[NASA-CR-97459] 01 p0048 N69-10283

Determining the feasibility of chemical vapor deposition process for the production of dispersoid strengthened chromium alloys Final report
[NASA-CR-72448] 01 p0095 N69-11061

Lithium-diffused solar cells Quarterly report, 1 Jul. - 30 Sep. 1968
[NASA-CR-98718] 04 p0600 N69-14917

Photon-coupled isolation switch Final report, 1 Jan. 1966 - 31 Mar. 1968
[NASA-CR-73640] 06 p0967 N69-16643

Study of solid-state integrated microwave circuits
[NASA-CR-73887] 07 p1125 N69-17852

Feasibility study of a spacecraft mounted meteroid solar system. Volume 1 - Results of the analytical study Final technical report
[NASA-CR-92481] 07 p1228 N69-17888

Feasibility study of a spacecraft mounted meteroid solar system. Volume 2 - System implementation Final technical report
[NASA-CR-92482] 07 p1228 N69-17889

Investigation of radiation effects in semiconductors
[AD-679834] 07 p1137 N69-18167

Lithium-diffused solar cells Quarterly report, 1 Oct. - 31 Dec. 1968
[NASA-CR-100452] 10 p1626 N69-21099

Solar cell contact deposition parameter study Quarterly report, 30 Aug. - 30 Nov. 1968
[NASA-CR-100536] 11 p1807 N69-22330

Reliability handbook for silicon monolithic microcircuits. Volume 1 - Application of monolithic microcircuits
[NASA-CR-1346] 11 p1858 N69-23225

Reliability handbook for silicon monolithic microcircuits. Volume 2 - Failure mechanisms of monolithic microcircuits
[NASA-CR-1347] 11 p1858 N69-23226

Development of a microelectronic module Final report
[NASA-CR-86144] 12 p2081 N69-24093

Reliability handbook for silicon monolithic microcircuits. Volume 3 - Failure analysis of monolithic microcircuits
[NASA-CR-1348] 13 p2292 N69-25328

Position-locating equipment experiment Final report
[PB-180197] 13 p2356 N69-25627

RS-14 dual channel airborne infrared imaging system Final report
[NASA-CR-99666] 14 p2511 N69-26346

The development of quality standards for bipolar LSI Quarterly report, 15 Jul. - 15 Oct. 1968
[NASA-CR-98434] 14 p2496 N69-26668

Sixty-GHz integrated RF head Final report
[NASA-CR-86151] 15 p2698 N69-28150

Improvement in airborne gamma-radiation data analyses for anomalous radiation by removal of environmental and pedologic radiation changes
[SM-112/13] 17 p3150 N69-30788

Investigation of radiation effects in semiconductors
[AD-685753] 18 p3343 N69-31810

Application of airborne gamma-radiation measurements to pedologic mapping
19 p3588 N69-33682

Solar cell contact deposition parameter study Final report, 30 Aug. 1968 - 28 Feb. 1969
[NASA-CR-105401] 20 p3722 N69-35719

Solar-cell integral cover-glass development Final report, 10 Feb. 1967 - 30 Nov. 1968
[NASA-CR-105388] 20 p3818 N69-35871

Study of solid-state integrated microwave circuits Final report
[NASA-CR-86210] 21 p3954 N69-36999

Advances in optically pumped He 4 magnetometer - Resonance and nonresonance effects
22 p4241 N69-37443

TEXAS NUCLEAR CORP., AUSTIN.

Applications - Low energy ion beams
04 p0645 N69-13982

The response of thermoluminescent dosimeters to protons with energies to 137 MeV
11 p1893 N69-23039

A radioisotope X-ray fluorescence drill hole probe
[SM-112/23] 17 p3163 N69-30797

X-ray analysis using radioisotope sources Final report
[ORO-3224-14] 17 p3242 N69-31469

TEXAS RESEARCH INST. OF MENTAL SCIENCES,HOUSTON.

Psychophysiological correlates of human information processing under altered states of consciousness
[AD-686089] 18 p3310 N69-32614

TEXAS TECHNOLOGICAL COLL., LUBBOCK.

Effect of pressure hydrocarbon emission spectra in an induction-coupled plasma
01 p0144 N69-10034

The quantification of human effort and motion for the upper limbs by means of an exoskeletal kinematometer
01 p0020 N69-10147

Thermoluminescence study of some alkaline earth oxides
01 p0137 N69-10167

A comparative study of some physiological parameters of static and dynamic work performed by the upper limb
01 p0014 N69-10308

An analysis of the reliability of tool life prediction
03 p0474 N69-12978

Residual stress measurement of titanium - 6Al-4V alloy pressure vessel material
[NASA-CR-92446] 04 p0679 N69-14978

Characterizations of generalized inverses for matrices
07 p1169 N69-18277

A study of anion chelates of rhenium
14 p2461 N69-26280

Solid state thermal and photochemical reaction kinetics
14 p2462 N69-26382

The kinetics of methylcyclopentane reactions over a platinum on eta-alumina catalyst
14 p2470 N69-26862

Thermodynamic analysis of an isentropic system
15 p2862 N69-27848

Ion radicals of organic sulfur, selenium tellurium and phosphorous compounds Final report, 1 Oct. 1967 - 30 Sep. 1968
[AD-686821] 18 p3334 N69-32503

Effects of digital approximation in statistical estimation Final technical report
[NASA-CR-101859] 20 p3829 N69-35756

Removal of acid gases and oxides of nitrogen from space cabin atmosphere
[NASA-CR-1388] 22 p4118 N69-37517

Martian environmental effects on solar cells and solar cell cover glasses Quarterly report
[NASA-CR-106385] 24 p4506 N69-40538

TEXAS TRANSPORTATION INST., COLLEGE STATION.

Fatigue analysis of the cast aluminum base Research report
[PB-183488] 20 p3905 N69-35772

TEXAS UNIV., AUSTIN.

A solution of nonlinear plane strain problems in dynamic soil mechanics
[NASA-CR-66718] 01 p0042 N69-10384

Axisymmetric bodies of minimum drag in hypersonic flow
02 p0199 N69-11601

Studies in the electrochemistry of selected aromatic azo compounds
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Structure studies of small ring hydrocarbons by gas phase electron diffraction
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On a method for determining dynamic response characteristics of systems involving beams in flexure
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02 p0285 N69-11654

Deformation of a fixed-end pressurized cylinder
02 p0385 N69-11851

Theoretical and experimental study of the absorption of laser signals by atmospheric gases
[P-39] 02 p0305 N69-12329

Monochromatic spectroscopic determination of the electric field gradient tensor at the iron site in iron-bearing compounds
03 p0421 N69-12633

An application of similitude to model design of a soil-projectile system
[NASA-CR-1210] 03 p0587 N69-13139

An experimental investigation of the ion-ion hybrid resonance
[AD-676277] 03 p0544 N69-13653

On optimum space diversity reception of correlated multipath
[AD-676276] 03 p0434 N69-13683

Variance spectrum analysis
[AD-676876] 03 p0303 N69-13661

Computer-aided instructional system for transmission line simulation
[AD-676278] 03 p0420 N69-13774

The complex refractive index calculated for the region of the calcium K absorption edge
04 p0725 N69-13903

Millimeter radome electrical design techniques
04 p0636 N69-13910

Silicon nitride conduction mechanisms
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A critical evaluation of the method of Lehmann and Mushby for finite degree-of-freedom systems
04 p0746 N69-13919

Level structure in O 15 from the proton bombardment of N 14
04 p0705 N69-13935

On the structure of sequential machine realizations
04 p0631 N69-14021

Investigation of lever type alloys for the design of frequency-temperature invariant vibrating systems
04 p0673 N69-14186

Experimental investigation of cluster states in O 15
04 p0716 N69-14511

DWBA calculations of polarization and angular distribution in stripping reactions
04 p0719 N69-14733

Force-penetration characteristics of a sand horizontally penetrated by plates, cones, and spherical segments
[NASA-CR-1252] 04 p0681 N69-14764

A computer code for recombination and diffusion controlled afterglows
[AD-676992] 04 p0725 N69-14925

Axisymmetric stress-wave propagation across the plane interface between two cylindrically-bounded media
05 p0903 N69-15020

Finite sensitivity and invariance in dynamical systems
05 p0840 N69-15139

The effect of magnetic field intensity on the speed of sound in ultrapure cadmium and copper
05 p0860 N69-15564

Analysis and evaluation of simple electromagnetic models for laser in axial magnetic fields and plane diffraction gratings
05 p0832 N69-15695

Optimal control of linear time delay systems
[NASA-CR-99232] 06 p0970 N69-16107

Structure theory for the realization of finite state automata Final report, 1 Nov. 1966 - 31 Oct. 1968
[NASA-CR-73741] 06 p0963 N69-16924

Calibration program for the 16-foot antenna Technical report, 1967-1968
[NASA-CR-99330] 07 p1147 N69-18133

Mesoscale structure of the Texas coast sea breeze
[REPT-16] 08 p1366 N69-19448

A cloud census investigation for the Texas high plains
[REPT-17] 08 p1367 N69-19553

On the stability of inertial systems
[NASA-CR-100388] 09 p1544 N69-20290

Solving systems of linear algebraic equations using residue arithmetic Interim technical report
[AD-680909] 09 p1545 N69-20387

Visual acuity performance of normal and chronic focal-head irradiated monkeys
[AD-681030] 09 p1463 N69-20593

Lunar millimeter-wavelength radiation and thermal model
10 p1771 N69-20739

On the synthesis of suboptimal spacecraft attitude-control systems
10 p1780 N69-20792

Hall effect measurements of the metal-nonmetal transition in lithium-ammonia solutions
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Design of adaptive control systems through utilization of sensitivity concepts
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Optimization theory and the synthesis of linear systems
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Rings of analytic functions
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The dynamical evolution of triple-star systems
10 p1775 N69-20963

Natural convection heat transfer between concentric spheres
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A three-dimensional theoretical model for base flow in multi-nozzle rockets
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The interaction of oxygen and water vapor with evaporated aluminum films
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Linear and nonlinear compensation of control systems containing multiple nonlinearities
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An analytical investigation of the performance of small sound sources in planar arrays
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Learning systems for minimum risk adaptive pattern classification and optimal adaptive estimation
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Experimental and analytical investigation of the expansion flow field over a delta wing at hypersonic speeds
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Infinite series transformations and their applications
11 p1911 N69-21954

Production control using imperfect instrumentation analyzed as a partially observable Markov process
11 p1912 N69-21962

Electroproduction of pions and the electromagnetic form factor of pions
11 p1941 N69-21971

Electromagnetic wave propagation near the hybrid ion-electron resonant frequency in a contact cesium plasma
11 p1979 N69-21974

Electron scattering from nitrogen ions
11 p1941 N69-21988

A study of nuclear shell model calculations for the first p shell
11 p1942 N69-22007

A quantum mechanical study of the lowest 3 sigma sub g positive state the helium molecule
11 p1942 N69-22012

An adaptive multicategory pattern classification system
11 p1912 N69-22015

Temperature dependence of several reaction rates of the helium metastable atoms
11 p1943 N69-22023

An elastic instability analysis of orthotropic ogival shells of revolution subjected to static axisymmetric external pressures
11 p2005 N69-22025

A statistical analysis of the P-31/d, alpha/ Si-29 reaction
11 p1944 N69-22044

A unique laser detector utilizing the photodielectric effect in cooled semiconductors
11 p1901 N69-22061

Regular Borel measures on compact spaces
11 p1912 N69-22069

Digital matched filters for detecting Gaussian signals in Gaussian noise
[NASA-CR-100576] 11 p1839 N69-22208

Observations of low altitude clear air targets
[PB-180674] 11 p1839 N69-22268

Quantum mechanical study of the F sup 1 pi sub mu and f sup 3 pi sub mu states of He sub 2
11 p1948 N69-22295

An indirect tensile test for stabilized materials. Evaluation of tensile properties of subbases for use in new rigid pavement design
[PB-180723] 11 p2007 N69-22310

Effects of radiation on the genetic systems of organisms in relation to their physical and biochemical systems Progress report, 1 Sep. 1967 - 1 May 1968
[ORO-3014-3] 11 p1813 N69-22853

Explosive-driven flying plate plane-wave generator Final report
[PB-180747] 11 p1863 N69-23236

Grain boundary self-diffusion in nickel
12 p2190 N69-23407

Stark broadening of Balmer lines in a radio- frequency discharge
12 p2163 N69-23641

Pressure drop in two-phase annular gas-liquid flow
12 p2092 N69-23648

Stabilizing averages for multistep methods of solving ordinary differential equations Interim technical report
[AD-680199] 12 p2143 N69-24559

Relativistically interstreaming bounded plasma interactions
13 p2398 N69-24774

Effects of radiations on the genetic systems of organisms in relation to their physical and biochemical systems Final report, 1965-1968
[ORO-3014-4] 13 p2235 N69-24855

Scattering of linear FM acoustic pulses from aluminum spheres in water
[AD-682551] 13 p2371 N69-24987

Quantitative studies of nuclear structure through isobaric analogue resonances
13 p2385 N69-25168

Excitation of hydromagnetic waves in the earth's upper atmosphere by sources of finite extent
13 p2314 N69-25171

Techniques for evaluating meteorological aircraft data
13 p2356 N69-25608

Transverse injection of a dense plasma into a linear octupole magnetic field
13 p2401 N69-25869

The crystal chemistry of the systems, rare earth - Groups 5 and 6 elements Final report
[AD-682338] 13 p2266 N69-25980

A computer program to analyze beam-columns under movable loads Research report
[PB-179901] 13 p2426 N69-25990

More data and a model for metal ammonia solutions
14 p2463 N69-26495

A study of the modal properties of linear dynamical systems
14 p2552 N69-26547

An electrokinetic study of the platinum- potassium iodide solution interface
14 p2465 N69-26[illegible]

Basic studies regarding line broadening Final report, 1 Jun. 1966 - 31 May 1968
[AD-683353] 14 p2605 N69-26[illegible]

Experimental determination of the dynamic elastic properties of anisotropic rocks, ultrasonic pulse method
14 p2514 N69-26[illegible]

Applied Research Laboratories Final report, 1 May 1964 - 30 Apr. 1968
[NASA-CR-101170] 14 p2452 N69-26[illegible]

Cross sections for associative ionization of the v equals 3 states of helium
14 p2587 N69-26[illegible]

Sonic investigation of thermal inversion layers of the atmosphere
14 p2514 N69-26[illegible]

Potential energy surfaces for linear divalent helium-molecular hydrogen complex
14 p2590 N69-26[illegible]

Canonical transformation theory and the optimum low-thrust problem
14 p2631 N69-26[illegible]

A hypervelocity launcher using an internal propellant lining
14 p2620 N69-26[illegible]

Space-time resolved Mach-Zehnder interferometric measurements of cross-sectional electron distribution in theta-pinch plasma
14 p2606 N69-27[illegible]

Directivity and speech intelligibility characteristics of a logarithmically-spaced microphone array in a temperature- and wind-stratified atmosphere
14 p2483 N69-27[illegible]

Isospin mixing and the charge exchange interaction in /d,p/ reactions on Zr-90, Zr-91, and Zr-92
[ORO-2972-86] 14 p2602 N69-27[illegible]

Mossbauer studies of iron complexes
15 p2674 N69-27[illegible]

The spin-lattice interaction in CaF sub 2, SrF sub 2 and BaF sub 2 crystals containing divalent europium ions - Uniaxial stress effect and fluorine ENDOR measurements
15 p2827 N69-27[illegible]

Concerning the separation of certain plane-like spaces by compact dendrons
15 p2784 N69-27[illegible]

A multi-stage integral analysis of diabatic turbulent separated regions in planar supersonic flow
15 p2719 N69-27[illegible]

Atmospheric attenuation studies in the 200-300 GHz region
15 p2730 N69-27[illegible]

Asymptotically optimal discriminant functions for pattern recognition
15 p2787 N69-27[illegible]

On constitutive equations for materials with memory
15 p2777 N69-27[illegible]

A perturbation study of some excited states of two-electron atoms
15 p2817 N69-28[illegible]

* Isobaric analogue state studies with Ag 107 and Ag 109
15 p2818 N69-28[illegible]

Analytical aspects of electrogenerated chemiluminescence
15 p2680 N69-28[illegible]

Electrochemistry of organophosphorous compounds
15 p2681 N69-28[illegible]

Resonance loading for bound plasmas
15 p2825 N69-28[illegible]

Compact convex sets and continuous affine functions
16 p2980 N69-29[illegible]

Research in nuclear physics Progress report
[ORO-2972-80] 16 p3019 N69-29[illegible]

Two-nucleon transfer in /d, alpha/ reactions
[ORO-2972-88] 16 p3019 N69-29[illegible]

A new solution to Mathieu's equation with application to Hill's equation
16 p2983 N69-29[illegible]

Pseudo-mixing sequences of random variables
16 p2985 N69-29[illegible]

Methods of magnetotelluric analysis
[AD-685130] 16 p2952 N69-30[illegible]

Recognition of spoken digits utilizing sequential patterns Interim report
[AD-685128] 16 p2914 N69-30[illegible]

Investigations of a streaming plasma in an axial magnetic field Interim report
[AD-685124] 16 p3037 N69-30[illegible]

The absorption of water vapor on evaporated iron films selectively contaminated with chemisorbed oxygen Final report, 1 Sep. 1964 - 29 Feb. 1968
[AD-684955] 16 p2908 N69-30297

The correlation of the scattering cross- sections of the disturbed index of refraction and the acceleration increment of a conventional aircraft due to clear air turbulence
[AD-675647] 17 p3154 N69-31011

Analysis of the Texas coast land breeze
[SEPT-18] 17 p3212 N69-31193

Distinguishability criteria in oriented graphs and its application to computer diagnosis
[AD-685739] 18 p3338 N69-31911

Allowable range of plant parameter variation to the nominal margin in closed loop optimal control systems
[AD-685722] 18 p3407 N69-32633

Removal of electronics research no. 8 interim report
[AD-683741] 18 p3497 N69-32945

The effects of moisture content on the energy dissipation characteristics of paper honeycomb Final report, Aug. 1967 - Jan. 1969
[AD-687338] 18 p3584 N69-32974

The convergence of Richardson's finite-difference analogue for the heat equation Interim technical report
[AD-688660] 19 p3705 N69-34224

Bounds and location theorems of the eigenvalues of matrices partitioned into blocks Interim technical report
[AD-688658] 19 p3620 N69-34493

A parabola test for systems containing a time- varying nonlinearity
[NASA-CR-61522] 20 p3819 N69-34610

Some sufficient conditions for the asymptotic stability of linear nonautonomous systems of the second order
[NASA-CR-61795] 20 p3819 N69-34669

Suboptimal compensation of gyroscopic coupling for inertia-wheel attitude control
[NASA-CR-61825] 20 p3896 N69-34901

On the synthesis of suboptimal, inertia-wheel attitude control systems
[NASA-CR-61796] 20 p3896 N69-34902

Theoretical and experimental study of the transmission of laser radiation through water
[PB-184114] 20 p3809 N69-35073

Stability of a class of coupled systems
[NASA-CR-61850] 20 p3824 N69-35225

Water vapor absorption measurements using a ruby laser
[PB-183446] 20 p3810 N69-35471

Instrumentation for measurements of lateral earth pressure in drilled shafts Research report
[PB-183148] 20 p3802 N69-35773

A comparison of five numerical methods for solving polynomial equations with real coefficients
[AD-689947] 21 p4019 N69-36750

On fixed linear systems with a generalized performance criteria
[NASA-CR-61499] 21 p4023 N69-37017

Distinguishability criteria in oriented graphs and its application to computer diagnosis, part 2
[AD-690127] 22 p4149 N69-37868

On a general relationship between estimation, detection and the Bhattacharya coefficient
[AD-690137] 22 p4145 N69-38519

Optimization of the detectability of array receiving systems
[AD-689836] 23 p4341 N69-39498

A class of upper bounds on probability of error for multi-hypotheses pattern recognition
[AD-690328] 23 p4411 N69-39503

TEXAS UNIV., DALLAS.

Influence of the physical state of chromatin on nucleic acid and protein synthesis and on radiation sensitivity of cell division Progress report, 1 Sep. 1968 - 31 Aug. 1969
[ORO-3546-7] 22 p4116 N69-38501

TEXAS UNIV., HOUSTON.

Development of computer technology for medical data analysis to be applied to Apollo and follow-on space missions Final report
[NASA-CR-92377] 01 p0017 N69-10567

Ultraviolet light induced mutation in extracted DNA
11 p1808 N69-22003

The energy response of LiF, CaF sub 2, and Li sub 2 B sub 4 O sub 7 - Mn from 26 KeV to 22 MeV
11 p1970 N69-23037

Radiation and biophysical studies on viruses and cells Progress report, 12 Oct. 1967 - 11 Oct. 1968
[ORO-2832-74] 12 p2042 N69-24733

Effects of radiation and other agents on the molecular structure and organization of the chromosome
[ORO-2832-75] 13 p2247 N69-25906

The effects of laser radiation on receptor function in human and primate eyes
[AD-689626] 19 p3519 N69-34243

Study to define and verify the personal oral hygiene requirements for extended manned space flight Annual report, 1 Jul. 1968 - 30 Jun. 1969
[NASA-CR-101933] 23 p4317 N69-38791

TEXAS WESTERN COLL., EL PASO.

Examotest data report series Annual report, 1968
[NASA-SP-175] 06 p1025 N69-16214

TEXAS WOMENS UNIV. RESEARCH INST., DENTON.

The effect of space flight on bone demineralization
[NASA-CR-99696] 16 p2882 N69-29372

Effects of programmed exercise on skeletal density and calcium balance during horizontal bed rest of healthy adult human males
[NASA-CR-101958] 24 p4508 N69-40016

TEXTRON ELECTRONICS, INC., SYLMAR, CALIF.

Development of lithium diffused radiation resistant solar cells
[NASA-CR-97470] 01 p0012 N69-10423

Development of lithium diffused radiation resistant solar cells Quarterly report
[NASA-CR-73643] 06 p0922 N69-16891

Development of lithium diffused radiation resistant solar cells Final report
[NASA-CR-105318] 20 p3721 N69-35632

Development of lithium diffused radiation resistant solar cells Quarterly report
[NASA-CR-105618] 21 p3965 N69-36187

Development of lithium diffused radiation resistant solar cells Final report
[NASA-CR-105606] 21 p3923 N69-36203

Development of an integrated lightweight flexible silicon solar cell array Quarterly technical report, 1 Jul. - 1 Oct. 1969
[NASA-CR-106379] 24 p4507 N69-40952

THERMO ELECTRON CORP., WALTHAM, MASS.

Research and development of vacuum foil-type insulation for radioisotope power systems Quarterly progress report, Jun. - Aug. 1968
[ALO-3634-10] 05 p0854 N69-15424

Research in thermionic conversion Final report, Sep. 1966 - Sep. 1967
[NASA-CR-100658] 12 p2027 N69-23384

Research and development of vacuum foil-type insulation for radioisotope power systems Quarterly progress report, Sep. - Nov. 1968
[ALO-3634-11] 12 p2160 N69-24623

Hydrogen-oxygen fired thermionic generators and thermionic diodes
[NASA-CR-101745] 17 p3281 N69-30871

Applied thermionic research Final report, 1 Dec. 1967 - 1 Dec. 1968
[NASA-CR-103652] 19 p3524 N69-33526

Research and development of vacuum foil-type insulation for radioisotope power systems Quarterly progress report, Dec. 1968 - Feb. 1969
[ALO-3634-12] 19 p3663 N69-34477

THERMO ELECTRON ENGINEERING CORP., WALTHAM,MASS.

Research and development of vacuum foil-type insulation for radioisotope power systems, phase 2 Quarterly progress report, Mar. - May 1968
[TE-4035-16-68] 01 p0101 N69-10631

High level passive radiation monitor - The solid Compton recoil electron detector Final report
[AD-675501] 02 p0294 N69-12116

Six-convertor solar thermionic generator Final report, 10 Jun. 1967 - 31 Mar. 1968
[NASA-CR-98712] 04 p0601 N69-14920

Applied thermionic research Quarterly progress report, 4 Jun. - 4 Nov. 1968
[NASA-CR-73637] 06 p0921 N69-16746

Design and fabrication of advanced thermionic converters Final report
[NASA-CR-108322] 20 p3720 N69-35512

THERMO-SYSTEMS, INC., ST. PAUL, MINN.

Practical extensions of anemometer techniques
16 p2958 N69-29221

THIOKOL CHEMICAL CORP., BRIGHAM CITY, UTAH.

Development of a filament wound case design for solid propellant rocket motors in the 260-inch diameter class Final report
[NASA-CR-72565] 19 p3683 N69-33437

THIOKOL CHEMICAL CORP., DENVILLE, N. J.

Vacuum ignition characteristics of flox/diborane and oxygen difluoride/diborane Interim final report, 15 Feb. - 15 Oct. 1968
[NASA-CR-108678] 12 p2196 N69-23684

Propellant expulsion bladder for the Saturn S/S-4B, 13 August - 31 October 1968
[NASA-CR-88424] 13 p2335 N69-23303

Propellant expulsion bladder for the Saturn S/S-4B Quarterly report, 1 Nov. 1968 - 31 Jan. 1969
[NASA-CR-98436] 14 p2533 N69-27079

Computer solution of pyrotechnic thermochemistry problems
18 p3466 N69-32190

Oxygen fluoride/diborane thrust chamber ignition Final report
[NASA-CR-103837] 19 p3683 N69-33397

Oxygen difluoride/diborane technology vacuum ignition, phase 2 Quarterly report, 15 Jul. - 14 Oct. 1969
[NASA-CR-106309] 24 p4661 N69-40673

THIOKOL CHEMICAL CORP., OGDEN, UTAH.

The economics of consulting market utilization Final report, 1 Jun. 1966 - 16 May 1969
[AD-689419] 21 p4089 N69-37138

THOMAS BERG FOUNDATION, LOS ALTOS, CALIF.

Placement and packaging of two dimensional objects on a panel Final report
[SC-CR-68-3764] 13 p3433 N69-26150

THOMPSON AIRCRAFT TIRE CORP., SAN FRANCISCO,CALIF.

A survey of the effect of grooved runway operations on the wear of commercial airline tires
09 p1453 N69-28466

Synthetic rubber aircraft tires Final report, Feb. 1965 - May 1969
[AD-691280] 21 p4011 N69-36772

TIME-ZERO CORP., TORRANCE, CALIF.

OGO-F thermal subsystem for the EF-9 EXPERIMENT package/ Final engineering report, 9 Nov. 1967 - 15 Jun. 1969
[NASA-CR-106479] 24 p4677 N69-41168

TIME, INC., NEW YORK.

Possible areas of control theory in print communication
25 p4345 N69-39958

TIMISOARA UNIV. /RUMANIA/.

Statistical model calculation of the branching ratios of N/1470/
[NP-17870] 19 p3661 N69-34628

TOHOKU UNIV., SENDAI /JAPAN/.

Infrared and Raman spectra of aliphatic alcohols, benzene, and anilines in sulfur dioxide as a solvent
11 p1829 N69-22370

Diffusion phenomena in nuclear fuel
11 p1925 N69-23443

Equilibrium of a high beta plasma in a toroidal magnetic field with a non-planar axis
[REIC-TR-29] 12 p2109 N69-24457

Measurement on the propagation constants of a slow wave in a plasma filled cylindrical waveguide with an axial magnetic field
[REIC-TR-18] 12 p2109 N69-24459

TOKYO ASTRONOMICAL OBSERVATORY /JAPAN/.

Bulletin of solar phenomena, January - March 1968
08 p1420 N69-19486

A study of interstellar matter in the Cassiopeia-Perseus region. Part 1 - A catalogue of equal-velocity contour diagrams of neutral hydrogen 21-cm radiation for the region from 127 deg to 140 deg /ll/, from minus 1 deg to plus 1 deg /bll/ derived from Maryland-Green Bank Galactic 21-cm Line Survey, first edition
21 p4084 N69-36483

TOKYO INST. OF TECH. /JAPAN/.

Research-reports meeting on beta-gamma-rays, and their instruments
[KURRI-TR-4] 12 p2114 N69-23420

TOKYO SHIBAURA ELECTRIC CO., LTD. /JAPAN/.

A refinement of the /2i plus 1/ rule
[TUENS-4] 06 p1040 N69-16454

Beta dosimetry with silver-activated phosphate glass
11 p1905 N69-23462

TOKYO UNIV. /JAPAN/.

Two-level formula for extremely overlapping resonances and its application to the A sub 2
01 p0133 N69-10816

Some problems on magnetospheric tail
03 p0460 N69-12707

Energy transfer across the magnetospheric boundary - A computer simulation of the cross-field heat transfer in a collisionless plasma
[ISAS-429] 07 p1137 N69-17314

Plasma physics in space research
[ISAS-431] 07 p1216 N69-17315

A theoretical study for initiation of high-frequency combustion oscillation in premixed gas rocket
[ISAS-430] 07 p1239 N69-17501

The low energy diffuse cosmic X-radiation
[ISAS-428] 07 p1216 N69-17537

Magnetic cavity due to line currents in a plasma
[ISAS-433] 09 p1579 N69-20230

Experimental study on the drag of blunt bodies of revolution at hypersonic speeds
[ISAS-432] 09 p1448 N69-20238

Institute for nuclear study Annual report, Apr. 1967 - Mar. 1968
[NP-17704] 12 p2180 N69-24281

Calculation of the production rate of radioactivity by cosmic rays at sea level
[INSJ-110] 13 p2388 N69-25520

Study on electrophotographic layer
14 p2524 N69-27139

A numerical study of particle acceleration in the magnetosphere
[ISAS-434-VOL-34-NO-1] 14 p2627 N69-27512

Drift wave instability on the plasmapause with a slight ramification due to the velocity shear
[ISAS-435-VOL-34-NO-2] 14 p2610 N69-27513

The measurement of the flexural wave propagation velocity by correlation techniques
[ISAS-436-VOL-34-NO-3] 14 p2485 N69-27598

Reaction electron and gamma-spectroscopy, present status and a perspective of its future development
[INST-109] 15 p2820 N69-28513

Explosion tests of arc welded steel tubes
16 p3064 N69-29828

Oxidation catalysis and the adsorbed state of oxygen on zinc oxide
16 p2906 N69-30118

A new running test facility for the study of flight dynamics
[ISAS-437-VOL-34-NO-4] 16 p3933 N69-30178

An apparatus with a cylindrical symmetry for measuring the thermal conductivity of high polymers
[ISAS-438-VOL-34-NO-5] 16 p3074 N69-30260

Eigenvalues of orbital angular momentum
[ISSP-A-342] 19 p3618 N69-34147

Glass-formation ranges of ternary systems. Part 2 - Germanates of a-group elements
20 p3817 N69-35171

Focal processes, and various approaches to their mechanism
20 p3790 N69-35339

Intensity measurements of extracted electron beam from the Tokyo 1.3 GeV electron synchrotron and calibration of a secondary emission monitor
21 p4053 N69-36166

A numerical analysis of plane Couette flow of rarefied binary gas mixture
[ISAS-440-VOL-34-NO-7] 21 p3975 N69-36649

Longitudinal dielectric function for a magnetoplasma
[ISAS-441-VOL-34-NO-8] 21 p4063 N69-36651

Experimental study of the hypersonic rarefied gas flow past a flat plate and around a cylinder
[ISAS-439-VOL-34-NO-6] 21 p3975 N69-36652

TOKYO UNIV. OF EDUCATION /JAPAN/.

Conservation of the number of fermions
[TUEP-68-22] 01 p0134 N69-10630

A theory of massless fields with arbitrary spin
[TUEP-68-24] 04 p0718 N69-14630

Low lying states of Be-9 studied by the Li-7 /He-3,p/-9 Be reaction
[TUENS-3] 06 p1039 N69-18401

Regged pole approximation to non-hadronic processes
[TUEP-69-4] 15 p2813 N69-27799

A phenomenological theory of pion photoproduction with diffractive correction I
[TUEP-69-2] 15 p2813 N69-27800

TOLEDO UNIV., OHIO.

Chemical effects of nuclear transformations, flash heating or flash photolysis Technical progress report, 1 Feb. - 31 Dec. 1968
[COO-1684-6] 12 p2055 N69-24081

TOMORROW ENTERPRISES, PORTSMOUTH, OHIO.

An investigation of improved sample handling procedures in ultrasonic nebulization techniques Final technical report, Apr. - Sep. 1968
[AD-684575] 15 p2763 N69-28964

TORONTO UNIV. /ONTARIO/.

The interaction of low energy atmospheric ions with controlled surfaces
[AD-675206] 02 p0279 N69-12053

Operation of an MGD power generator Concluding report, 1 Jun. - 30 Nov. 1967
[NASA-CR-72477] 02 p0355 N69-12307

Institute for Aerospace Studies Annual progress report, 1968
03 p0588 N69-13651

Selective excitation spectroscopy Final report, 1 Jun. 1967 - 31 Jul. 1968
[AD-676658] 03 p0545 N69-13664

The scattering of high energy argon atoms from a well characterized /100/ tungsten surface
[NASA-CR-98691] 04 p0650 N69-14599

A theory of gas-surface interactions at satellite velocities
[NASA-CR-98699] 04 p0720 N69-14848

An optimization study of the UTIAS implosion-driven hypervelocity launcher Mk 2
[AD-679997] 07 p1245 N69-17430

Kinetics of atomic association reactions using flash photolysis over a wide temperature range Final scientific report, 15 Oct. 1965 - 14 Oct. 1968
[AD-679607] 07 p1107 N69-17838

Design and construction of a 3-MW magnetogasdynamic power generation facility at the University of Toronto Institute of Aerospace Studies
08 p1402 N69-18447

Estimation of the number of self-avoiding lattice polygons
[LPTHE-68/37] 08 p1289 N69-19110

On the response of pressure measuring instrumentation in unsteady flow. /An investigation of errors induced by probe-flow interaction/
[AD-682296] 11 p1866 N69-22266

Properties of the turbulence in the transition region of a round jet
[AD-682295] 11 p1868 N69-22544

The interaction of low-energy atmospheric ions with controlled surfaces Final report, 1 Apr. 1966 - 1 Apr. 1968
[AD-682373] 13 p2312 N69-24841

Institute for Aerospace Studies Annual progress report, 1968
[NP-17752] 13 p2432 N69-26117

Stimulated Raman emission and absorption spectroscopy. Intensity and gain measurements of the stimulated Raman emission in liquid O sub 2 and N sub 2 Semiannual report, 1 Jun. 1968 - 1 Jan. 1969
[AD-683698] 14 p2521 N69-26310

Infrared chemiluminescence and energy distribution in chemical reactions Final report, 1 Apr. 1963 - 31 Mar. 1968
[AD-683073] 14 p2475 N69-27209

An ejector-driven wind tunnel for the generation of turbulent flows with arbitrary mean velocity profile
[AD-684534] 15 p2659 N69-28838

Wind effects on structures
[UTIAS-27] 18 p3490 N69-33089

Performance and stability of hypervelocity aircraft flying on a minor circle Interim report
[AD-687444] 19 p3566 N69-34070

Theory of Auger ejection of electrons from metals by ions Interim report
[AD-687896] 19 p3532 N69-34115

A comprehensive survey of passengers flying from Toronto International Airport, May - June 1968
[UTIAS-TN-141] 19 p3707 N69-34124

Assessment and development of methods of acoustic performance prediction for jet noise suppressors
[AD-687475] 19 p3644 N69-34239

The measurement of human pilot dynamics in a pursuit-plus-disturbance tracking task Interim report
[AD-688505] 19 p3520 N69-34457

Molecular rotation in condensed phases of simple molecules
21 p4061 N69-37107

On the use of flexible strings in gravity-gradient stabilization systems
[AD-690495] 23 p4681 N69-39209

A preliminary investigation of a UTIAS implosion-driven shock tube
[AD-690496] 23 p4362 N69-39461

Spherical elastic-plastic waves in solid media
[AD-690799] 24 p4878 N69-40141

Spin decay of a class of satellites caused by solar radiation. Part 2: Arbitrary attitude of the spin axis
[AD-691700] 24 p4674 N69-40[illegible]

Wind effects on structures
[AD-691699] 24 p4680 N69-40[illegible]

A spectroscopic investigation of combustion-driven spherical implosion waves
[AD-691701] 24 p4687 N69-40[illegible]

TOULOUSE UNIV. /FRANCE/.

Irradiation experiments with MOS. type transistors /electrons of 1 MeV, X-rays of 215 keV/
[LYCEN/6534/R2] 07 p1127 N69-[illegible]

Electrical conduction in muscovite mica
10 p1745 N69-[illegible]

A contribution to the study of attitude sensors. Construction of a wide field solar sensor with digital response
10 p1703 N69-[illegible]

A study of control systems at extremes by extrapolation
10 p1676 N69-[illegible]

The evolution with time of the characteristics of field-effect transistors with insulated gates
10 p1670 N69-[illegible]

Contribution to the spectral analysis of background noise in transistors at very low frequencies
10 p1677 N69-[illegible]

Sulfur oxides in modern chemistry
11 p1826 N69-[illegible]

Production of sulfur dioxide by combustion of sulfur
11 p1826 N69-[illegible]

On some properties of sulfur oxides
11 p1827 N69-[illegible]

Sulfur dioxide and sulfur trioxide liquid-vapor equilibrium
11 p1827 N69-[illegible]

Solubility of sulfur dioxide in chlorinated solvents
11 p1828 N69-[illegible]

Chemical reactions in liquid sulfur dioxide
11 p1830 N69-[illegible]

Simulation of pulsed ionizing radiation effects by laser
20 p3810 N69-[illegible]

Proton-silicon and proton-germanium interactions between 1 and 3000 MeV
20 p3878 N69-[illegible]

Electron resonance magnetometer - Performance optimization
22 p4183 N69-[illegible]

Study of the variation of electron temperature and electron density in a plasma under HF electric excitation
[NP-17903] 22 p4267 N69-[illegible]

TRACERLAB, INC., RICHMOND, CALIF.

Radiochemical analyses of plutonium-238 dioxide collected on impactors M-15, M-37, M-22, and M-32
[SC-CR-68-3673] 05 p0787 N69-[illegible]

Report of studies with particles impacted on copper plates from the ablation of Pu-238 O sub 2 fuel particles under conditions simulating atmospheric re-entry
[SC-CR-68-3470] 14 p2370 N69-[illegible]

Gamma detecting-indicating system AN/GDQ-1 Technical report, Apr. 1963 - Jun. 1967
[AD-687868] 19 p3594 N69-[illegible]

KSC SNAP-27 radiological control plan
[NASA-CR-104131] 20 p3719 N69-[illegible]

TRACOR, INC., AUSTIN, TEX.

Community reactions to aircraft noise - Noise measurements
02 p0208 N69-[illegible]

Community reactions to aircraft noise - Public reactions
02 p0208 N69-[illegible]

On studies of binaural interaction Summary report
[AD-684829] 17 p3094 N69-[illegible]

TRANS-SONICS, INC., BURLINGTON, MASS.

Precision dc amplifier Final report
[NASA-CR-98267] 07 p1125 N69-[illegible]

TRANSTEK ASSOCIATES, READING, MASS.

The spectroscopy of the hydrogen molecule near its ionization limit
[AD-689166] 22 p4133 N69-[illegible]

Lifetime of charged particles in a Tokamak type plasma
[MATT-TRANS-80] 23 p4449 N69-[illegible]

Study of the possibilities of injecting plasma into a stellarator via a divertor
[MATT-TRANS-86] 23 p4455 N69-[illegible]

TRAVELERS RESEARCH CENTER, INC., HARTFORD,CONN.

Research on the theory of climate. Volume 2 - Long-period global variations of incoming solar radiation Final report
[PB-180154-VOL-2] 08 p1419 N69-19048

Hurricane prediction using simulated NWP prediction
[PB-180673] 11 p1920 N69-23110

Characteristics of national data buoy systems - Their impact on data use and measurement of natural phenomena Final report
[AD-682515] 13 p2355 N69-25476

Computer programs for national data buoy systems, simulation and cost models Final report
[AD-682514] 13 p2355 N69-25503

An analysis of cruise strategies and costs for deployment of national data buoy systems Final report
[AD-682517] 13 p2357 N69-25781

Cost effectiveness sensitivity of national data buoy systems - An essay Final report
[AD-682516] 13 p2319 N69-25955

Physical-statistical prediction of precipitation probability for the summer season Final report
[PB-179857] 13 p2358 N69-25977

Applicability of national data buoy systems to refined national requirements for marine meteorological and oceanographic data, volume 1 Final report
[AD-682912] 13 p2360 N69-26149

Classification of world desert areas
[AD-683603] 14 p2516 N69-27004

New steady-state solutions for axially- symmetric climate variations
15 p2796 N69-27818

The development of a multi-station physical model for the simulation of subsynoptic scale meteorological processes, volume 1 Final report
[PB-182901] 16 p2992 N69-29570

The development of a multi-station physical model for the simulation of subsynoptic scale meteorological processes, volume 2 Final report
[PB-182902] 16 p2992 N69-29571

Research on the theory of climate, volume 1 Final report
[PB-180153] 16 p2998 N69-30145

Test plan for implementation for multi-station boundary layer model system
[PB-183516] 20 p3853 N69-35266

Research to determine cloud and synoptic parameters associated with clear air turbulence interim report
[NASA-CR-86229] 21 p4041 N69-36983

TRG, INC., MELVILLE, N. Y.

Quantum theory of laser oscillation 2
[AD-675150] 02 p0305 N69-12303

TRI-STATE TRANSPORTATION COMMISSION, NEW YORK.

Improving access to Newark Airport
[PB-182903] 19 p3557 N69-33836

TRIESTE UNIV. /ITALY/.

On the non-reciprocity of a passive two-port network
13 p2300 N69-25835

Nonlinear elasticity in the free oscillations of the earth as revealed by spectral and biospectral analysis Final technical report, Jun. 1966 - Apr. 1968
[AD-685042] 17 p3153 N69-30941

TRINITY COLL., DUBLIN /IRELAND/.

The solar Balmer lines
14 p2625 N69-26360

Pressure dependence of the dielectric properties of some organic liquids and of fifteen of the alkali halides Final scientific report
[AD-683331] 14 p2486 N69-26691

Polymerization of styrene by perchloric acid Final technical report, Sep. 1967 - Aug. 1968
[AD-684355] 15 p2687 N69-28749

TRIPLEX SAFETY GLASS CO., LTD., LONDON/ENGLAND/.

The effect of storage on the strength of annealed and toughened clear white plate glass
[B-MAT-153] 08 p1356 N69-18804

TRW EQUIPMENT LABS., CLEVELAND, OHIO.

Generation of long time creep data on refractory alloys at elevated temperatures Quarterly report, 28 Mar. - 13 Jun. 1968
[NASA-CR-72433] 02 p0312 N69-12227

Materials for electrochemical cell separators
[NASA-CR-72493] 06 p0920 N69-16101

Corrosion resistant coatings for refractory metals and superalloys
24 p4394 N69-40701

TRW SYSTEMS GROUP, HOUSTON, TEX.

Propulsion systems dispersion analysis and optimum propellant management
[NASA-CR-92458] 04 p0735 N69-14818

Computation of lighting and viewing angles
[NASA-CR-92457] 04 p0704 N69-14815

Apollo Saturn space vehicle POGO analysis, addendum 1 Project interim technical report, period ending 20 Sep. 1968
[NASA-CR-92455] 04 p0745 N69-14836

TRW SYSTEMS GROUP, REDONDO BEACH, CALIF.

All metal expulsion system using volatile liquid pressurization Final report
[NASA-CR-92367] 01 p0162 N69-10239

Study of passive temperature and humidity control systems for advanced space suits Materials research report, 1 Jul. 1967 - 1 Sep. 1968
[NASA-CR-73271] 01 p0021 N69-10645

Comparison of soil erosion theory with scaled LM jet erosion tests
[NASA-CR-66706] 01 p0171 N69-10683

Study of passive temperature and humidity control systems for advanced space suits Final second phase report, 2 Sep. 1967 - 1 Sep. 1968
[NASA-CR-73270] 01 p0021 N69-10709

Possibilities for participation by United States and European industry in communication satellite programs
02 p0378 N69-11665

A passive solar panel orientation servomechanism
02 p0214 N69-11818

Mariner Mart power system optimization study Final report
[NASA-CR-97771] 02 p0380 N69-11882

Modular Energy Storage And Conditioning /MESAC/ study interim report
02 p0217 N69-12631

Space environment operation of experimental hydrazine reactors Final report
[NASA-CR-97838] 02 p0343 N69-12432

Study of an auroral zone rocket experiment Final report
[NASA-CR-97880] 03 p0463 N69-12832

A study of the state of the art of hermetic seals for secondary alkaline spacecraft cells Final report, 20 Jun. 1967 - 20 Mar. 1968
[NASA-CR-97888] 03 p0400 N69-12833

Triplet materials research and eye-protective system Final report, 1 Dec. 1966 - 30 Jun. 1968
[AD-676724] 03 p0419 N69-12446

Apollo spacecraft systems analysis program. Range coverage for the CSM rendezvous radar transponder. Antenna raised 4 in. and tilted forward 15 deg
[NASA-CR-92467] 06 p1029 N69-16949

Fast response solar array simulator Final report, 23 Jun. - 23 Oct. 1968
[NASA-CR-73712] 06 p0974 N69-16950

Apollo spacecraft systems analysis program. A comparison of the computed LR received signal spectrum and the 1967 PEARL data
[NASA-CR-92468] 06 p1029 N69-16962

Apollo spacecraft systems analysis program. Landing radar altimeter beam bandwidth and Doppler equations for mathematical model use
[NASA-CR-92466] 06 p1029 N69-17031

Reaction control system integrated systems performance analysis - LM computer program user's manual
[NASA-CR-92451] 07 p1237 N69-17705

Apollo LM and CSM S-band antenna tracking studies. CSM-MOA interchangeability study error analysis of the monopulse comparators
[NASA-CR-92491] 07 p1116 N69-17990

Apollo spacecraft systems analysis program. Analysis of rendezvous radar pearl flight test data
[NASA-CR-92493] 07 p1173 N69-18036

Apollo spacecraft systems analysis program. Preliminary LR subentity model
[NASA-CR-92469] 07 p1173 N69-18078

An investigation of the multipath problems associated with the Apollo CSM and LM S-band high gain communication antennas tracking systems
[NASA-CR-92497] 07 p1116 N69-18774

LM and CSM S-band antenna tracking studies. Electronics assembly interchangeability study. Volume 1 - Small signal analysis
[NASA-CR-92499] 07 p1117 N69-18192

Apollo LM and CSM S-band antenna tracking studies. CSM-MOA interchangeability study antennas and RF circuitry analysis
[NASA-CR-99500] 07 p1117 N69-18195

Testing the CSM S-band high gain antenna servos
[NASA-CR-92498] 07 p1095 N69-18287

Study and analysis of satellite power systems configurations for maximum utilization of power, phase 2 Technical report, 12 Sep. 1966 - 31 Dec. 1968
[NASA-CR-100038] 08 p1427 N69-18748

Study of the remote measurement of ocean color Final report, 29 Aug. 1967 - 28 Jun. 1968
[NASA-CR-100204] 09 p1518 N69-19018

Exploratory development of the rho V propellant gauge Final report
[STL-539-0001] 11 p1096 N69-23000

Analysis of aerospace power conditioning component limitations Final report
[NASA-CR-97000] 12 p2000 N69-23417

Electromagnetic compatibility/system design management plan
13 p2298 N69-25439

Space storage propellant performance Final report, 25 Jul. 1967 - 21 Jul. 1968
[NASA-CR-72486] 15 p2835 N69-27979

Test plan for NAVSTAR navigation system. Volume 1 - Test plan description
[NASA-CR-86148] 15 p2832 N69-28691

Test plan for NAVSTAR navigation system. Volume 2 - ERS test satellite design
[NASA-CR-86149] 15 p2832 N69-28692

Instrument unit coolant pumps Final report
[NASA-CR-61871] 16 p2999 N69-29423

Navigation/traffic control satellite mission study. Volume 1 - Summary
[NASA-CR-86166] 16 p3001 N69-30803

Navigation/traffic control satellite mission study. Volume 2 - Systems analyses
[NASA-CR-86167] 16 p3001 N69-30804

Navigation/traffic control satellite mission study. Volume 3 - System concepts
[NASA-CR-86168] 16 p3001 N69-30805

An experimental feasibility study for the preparation of thermo-oxidatively stable Pyrrone laminates
[NASA-CR-1406] 18 p3471 N69-31960

Pioneer 6 orientation control system design survey - NASA/ERC design criteria program, guidance and control
[NASA-CR-86193] 19 p3496 N69-33410

Charged particle radiation damage in semiconductors. Part 14 - Study of radiation effects in lithium doped silicon solar cells
[NASA-CR-105788] 19 p3508 N69-33603

Lunar Module/Abort Guidance System /LM/AGS/ design survey. NASA/ERC design criteria program, guidance and control
[NASA-CR-86199] 19 p3625 N69-33430

Radio/optical/strapdown inertial guidance study for advanced kick stage applications. Volume 2 - Detailed study results, tasks 3 and 4. Part 1 - Derivation of guidance and control, functional and performance requirements Final report
[NASA-CR-86197] 19 p3625 N69-33699

Radio/optical/strapdown inertial guidance study for advanced kick stage applications - Launch vehicle data, tasks 5 and 6
[NASA-CR-86199] 19 p3696 N69-33700

RTO/science instrument radiation interactions for deep space probes Final technical report, 4 Feb. - 30 Jun. 1969
[NASA-CR-73380] 20 p3794 N69-34718

A study of guidance modes for a unified guidance system Interim report
[NASA-CR-86201] 20 p3835 N69-34930

Propulsion beam divergence effects Quarterly technical report
[NASA-CR-105276] 20 p3830 N69-35413

Low speed reentry guidance dispersion evaluation
[NASA-CR-101870] 20 p3857 N69-35478

Throttleable thruster system Quarterly progress report, 29 Apr. - 25 Jun. 1969
[NASA-CR-105277] 20 p3881 N69-35479

Sensor error analysis Final report
[NASA-CR-66474] 20 p3979 N69-35535

Propulsion beam divergence effects Quarterly technical report
[NASA-CR-105316] 20 p3999 N69-35639

High power L-band transmitter and alterable oscillator for the NAVSTAR satellite
[NASA-CR-96150] 20 p3771 N69-35848

Apollo 10 LM-4, descent propulsion system final flight evaluation
[NASA-CR-101809] 20 p3982 N69-36704

Evaluation testing of protective coatings on refractory metals Quarterly report
[NASA-CR-105613] 21 p4010 N69-36456

Mission oriented study of advanced nuclear system parameters, phase 6. Volume 1 - Summary technical report Final report
[NASA-CR-102347] 22 p4380 N69-37573

Mission oriented study of advanced nuclear system parameters, phase 6. Volume 2 - Technical report Final report
[NASA-CR-102248] 22 p4284 N69-37573

Zero gravity liquid-gas separator-engineering evaluation model Final report, 9 Jun. - 19 Sep. 1969
[NASA-CR-101928] 22 p4168 N69-38173

Advanced rocket engine cooling concept program Final report, Jul. 1968 - Jan. 1969
[NASA-CR-72596] 22 p4276 N69-38273

Heat pipe devices for space suit temperature control Research report, 30 Jun. 1966 - 1 Sep. 1968
[NASA-CR-1400] 22 p4120 N69-38491

Research on the synthesis of oxygen by a physicochemical system Final report, Apr. 1967 - Feb. 1968
[AD-691030] 23 p4320 N69-39698

Space storable thruster investigation Final report, Jul. 1967 - Nov. 1968
[NASA-CR-72495] 24 p4656 N69-40046

Television broadcast satellite study Final report
[NASA-CR-72510] 24 p4529 N69-40125

Sequential processing techniques for trajectory estimation
[NASA-CR-1360] 24 p4668 N69-40325

Apollo communications systems - Lunar multipath signal characteristics
[NASA-CR-101974] 24 p4670 N69-40569

Apollo 2 DAP postflight analysis
[NASA-CR-101969] 24 p4674 N69-40573

TRW Space Log, spring 1969, volume 9, no. 1
24 p4564 N69-40759

High intensity laser propagation in the atmosphere Final report
[AD-691846] 24 p4578 N69-40981

Study and determination of an optimum design for space utilized lithium doped solar cells Quarterly report
[NASA-CR-106483] 24 p4507 N69-41240

TRW SYSTEMS GROUP, WASHINGTON, D. C.

Moving ground-plane wind-tunnel tests on several Tracked Air Cushion Vehicle /TACV/ models
[TRW-06818-6029-R0-00] 08 p1252 N69-19066

TRW SYSTEMS, CLEVELAND, OHIO.

Long-term operation of a water electrolysis module
[NASA-CR-73355] 19 p3521 N69-34245

TRW SYSTEMS, HOUSTON, TEX.

Development of digital computer program for thermal network correction. Phase I - Investigation/feasibility study Final report
[NASA-CR-99599] 10 p1792 N69-21044

TRW SYSTEMS, REDONDO BEACH, CALIF.

Triplet to triplet absorption in organic molecules for use in photochromic devices Final report, 31 May 1967 - 15 Aug. 1968
[AD-675323] 01 p0034 N69-10944

Modification of SAND 2, December 1967 - June 1968
[ENWL-855] 03 p0526 N69-12890

Study of radiation effects in Li-doped silicon solar cells Quarterly report, Aug. - Oct. 1968
[NASA-CR-98713] 04 p0600 N69-14918

High intensity laser propagation in the atmosphere
[AD-678422] 05 p0832 N69-16050

Measurements report - Thermal property measurements of Manned Spacecraft Center spacesuit materials
[NASA-CR-92480] 07 p1100 N69-17941

Batteries for space power systems
[NASA-SP-172] 07 p1095 N69-18042

Study of radiation effects in Li-doped silicon solar cells Quarterly report
[NASA-CR-100212] 08 p1253 N69-19031

Thermal property measurements of Manned Spacecraft Center spacesuit materials
[NASA-CR-99535] 08 p1283 N69-19405

Experimental prediction of bit error improvement in atmospheric noise for system applications
[TRW-09900-6471-TO-00] 08 p1300 N69-19520

Study of Pioneer missions to Jupiter, volume I Final report, 3 Jan. - 25 Oct. 1968
[NASA-CR-73278] 09 p1393 N69-19838

Octahedral research satellite Mark 3 - OV3-1 /ERS 27/ Final report, 15 Dec. 1965- 28 Apr. 1967
[AD-680827] 09 p1398 N69-20633

Management of satellite projects
10 p1798 N69-21181

Radiative and radiationless processes in aromatic molecules - Pyrene
[AD-682245] 10 p1652 N69-21599

Radiationless deactivation and anomalous fluorescence of singlet 1,12 benzperylene
[AD-682246] 10 p1653 N69-21631

Electromechanical actuator
[NASA-CASE-XNP-03975] 11 p1900 N69-23185

Significance of remote observables to fisheries
[TRW-09900-6595-R0-00]
11 p1880 N69-23244

Biomechanics studies on dynamic shape recognition Final technical report
[AD-680237] 12 p2039 N69-24431

Quasi-steady spheriocoeymmetric monopropellant decomposition in inert and reactive environments
[AD-680306] 12 p2198 N69-24683

Radiation measurements from a pulsed high-pressure nitrogen arc Final report
[AD-680467] 12 p2165 N69-24725

Mars surface soil erosion study
[NASA-CR-100822] 13 p2411 N69-24893

Some optimal branched trajectories
[NASA-CR-1331] 13 p2412 N69-24950

A space antenna for radio astronomical measurements below one megacycle
13 p2274 N69-25272

In-orbit interference problems
13 p2275 N69-25438

Spacecraft EMC computer model
13 p2283 N69-25441

An analytical basis for time-modulated random vibration testing
[NASA-CR-66770] 14 p2640 N69-27058

ONR structural computer programs project /STORE/ Final report
[AD-687453] 19 p3545 N69-33942

An ultra sensitive magnetometer and gradiometer using weakly coupled superconductors
19 p3556 N69-33957

Magnetic tests of the OGO and ERS satellites
19 p3698 N69-33977

Research on interaction of plasma streams with magnetic fields Final report
[AD-688885] 20 p3875 N69-35800

Final design and qualification of a hypergolic electrical power system Final report
[NASA-CR-101909] 22 p4275 N69-37223

Solar flutter of a thin-walled open-section boom
23 p4483 N69-39893

Equations of motion of a flexible spacecraft
[EM-18-10] 23 p4483 N69-39954

Measurements of precipitated 1-20 keV protons and electrons during a breakup aurora
[NASA-CR-106476] 24 p4664 N69-41121

TRW, INC., CLEVELAND, OHIO.

Influence of alloying elements on the toughness of low alloy martensitic high strength steels Final technical report, Jul. 1967 - Sep. 1968
[AD-680298] 12 p2128 N69-24373

Mechanical behavior of tantalum-base T-111 alloy at elevated temperature
[NASA-CR-1436] 21 p4007 N69-36831

TUBE INVESTMENTS RESEARCH LABS., CAMBRIDGE/ENGLAND/.

The calculation of stopping power and backscatter effects in electron probe microanalysis
[TR-221] 07 p1111 N69-18113

TUBINGEN UNIV. /WEST GERMANY/.

Radiation damage in thin films caused during their vacuum deposition by irradiating with ions of the evaporation material
03 p0487 N69-13117

The ameplate
[BMWF-FB-W-68-43] 04 p0739 N69-14436

The solar X-ray spectrum according to observation and theory
05 p0820 N69-15989

Radiospectrography and interferometry at the Weissenau ostnation
05 p0793 N69-16027

Rapid variation of field intensity over shower and thunder clouds
05 p0824 N69-16030

The performance of open-structure photomultipliers in the soft X-ray region
11 p1855 N69-22485

Solar type 3 radio bursts as nonstationary radio sources - Observations to date
13 p2840 N69-27983

Diurnal variation of thunderstorms
13 p2798 N69-27987

Simultaneous observation of airglow and of the night ionosphere in Tsumeb /South West Africa/
15 p2734 N69-28931

Report on investigations on the cluster model of the atomic nucleus, 1967-1968
[BMWF-FBK-69-9] 23 p4451 N69-39814

TUFTS UNIV., BOSTON, MASS.

Simple instability mechanisms for dynamic loading Final report, 1 Oct. 1966 - 31 Jan. 1968
[AD-679767] 07 p1231 N69-17469

TUFTS UNIV., MEDFORD, MASS.

High energy physics at Tufts University Annual progress report
[NYO-1984-12] 07 p1190 N69-17838

Isometries and principal blocks of group characters
[PB-182590] 13 p2351 N69-25407

Laser-induced polarized photon beam at the Cambridge electron accelerator
[CEAL-1046] 17 p3173 N69-31252

Human spatially oriented behavior Final scientific report, 15 Oct. 1967 - 14 Apr. 1969
[AD-687847] 19 p3518 N69-33900

Experiences with a 24-inch balloon-borne telescope Final report, 1 Jan. 1965 - 31 Dec. 1968
[AD-688218] 21 p3996 N69-36671

TULANE UNIV., NEW ORLEANS, LA.

Abstract universal algebra
01 p0102 N69-10914

State of the art analysis of a reacting system with coupled physical processes
02 p0246 N69-11575

Properties of frost forming on a cold plate located in still air
03 p0581 N69-12981

A model analysis of two turbulent interacting jets
03 p0455 N69-13174

A study of noninteracting control for sampled data systems
04 p0644 N69-14378

Beta-conversion electron coincidence measurements using Si/Li/ detectors
13 p2290 N69-25812

Tensor products of Banach spaces with unconditional bases
13 p2347 N69-25188

The effect of density variations on the hydrodynamic stability of the Benard problem
13 p2305 N69-25280

Chemical process design and optimization by nonlinear programming
13 p2283 N69-25421

A method for measuring the temperature distribution in stabilized flames
14 p2647 N69-27031

Studies of the Mossbauer effect in even-even erbium isotopes following Coulomb excitation
15 p2816 N69-28863

Nuclear spin-lattice relaxation in calcium fluoride-divalent europium ion
16 p3026 N69-29576

A study of the feasibility of stimulating neurons by electromagnetic waves
[AD-685644] 16 p2887 N69-30253

Study of the application of laser technology to atmospheric contamination measuration Final technical report, 1 May 1968 - 30 Apr. 1969
[NASA-CR-86221] 21 p4003 N69-36202

Solution of systems of nonlinear equations Final report
[NASA-CR-102345] 22 p4208 N69-37340

TULSA UNIV., OKLA.

Sequential measurement of longitudinal and shear velocities of rock samples under triaxial pressure
15 p2855 N69-27760

TURBOMECA S.A. - BREVETS SZYDLOWSKI, BORDES/FRANCE/.

Turboprops for helicopters
12 p2199 N69-23981

Components of helicopter turbine engines
12 p2200 N69-23982

TURIN UNIV. /ITALY/.

Single pion production by high energy neutrinos
16 p3020 N69-29569

Kaon production from muons
20 p3855 N69-35176

Results on high energy cosmic ray variations
20 p3884 N69-35334

Proposal for measuring energy spectra of muons at 70 mwe using Cerenkov counter and image intensifier
20 p3863 N69-35469

Proposal for a core selector for extensive air showers
20 p3886 N69-35729

TURKU UNIV. /FINLAND/.
Exact photographic positions of small planets
20 p3892 N69-35050

TUSKEGEE INST., ALA.
Density determinations using a gamma radiation attenuation technique Annual progress report, 1 Jan. - 31 Aug. 1967
[GEO-3604-3] 07 p1101 N69-17206

TYCO LABS., INC., CLAREMONT, CALIF.
A versatile field instrument for X-ray fluorescence analysis
[SM-112/21] 17 p3163 N69-30795

TYCO LABS., INC., WALTHAM, MASS.
Development of cathodic electrocatalysts for use in low temperature hydrogen/oxygen fuel cells with an alkaline electrolyte Final report, 1 Jul. 1965 - 30 Jun. 1968
[NASA CR-97624] 01 p0013 N69-10585

Study of the general mechanism of stress corrosion of aluminum alloys and development of techniques for its detection Quarterly report, 1 Sep. - 30 Nov. 1967
[NASA-CR-98099] 01 p0091 N69-10598

Study of the general mechanism of stress corrosion of aluminum alloys and development of techniques for its detection Annual summary report, 2 Jan. 1967 - 1 Jan. 1968
[NASA-CR-98098] 01 p0091 N69-10637

The catalytic activity of nickel and nickel boride for formic acid decomposition
[AD-675768] 02 p0253 N69-12374

Study of the general mechanism of stress corrosion of aluminum alloys and development of techniques for its detection Quarterly report, 1 Dec. 1967 - 29 Feb. 1968
[NASA-CR-98184] 04 p0672 N69-14011

Study of the general mechanism of stress corrosion of aluminum alloys and development of techniques for its detection Quarterly report, 1 May - 31 Aug. 1968
[NASA-CR-98205] 04 p0674 N69-14261

Lead telluride bonding and segmentation study Semiannual phase report, 1 Feb. - 31 Jul. 1968
[NASA-CR-73658] 06 p1009 N69-16843

Development of uniform and predictable battery materials for nickel cadmium aerospace cells Quarterly report, 8 May - 7 Aug. 1968
[NASA-CR-98627] 06 p0922 N69-16974

Chemisorption of nitrogen and carbon dioxide on nickel and platinum Scientific interim report
[AD-679752] 07 p1104 N69-17595

Kinetics of reductive absorption of carbon dioxide on smooth Pt electrodes Interim technical report
[AD-679620] 07 p1109 N69-17986

Study of kinetics of alkali metal deposition and dissolution in nonaqueous solutions Final report, 16 Aug. 1965 - 15 Aug. 1968
[AD-681453] 10 p1654 N69-21791

Development of uniform and predictable battery materials for nickel cadmium aerospace cells Quarterly report, 8 Aug. - 7 Nov. 1968
[NASA-CR-100554] 11 p1806 N69-22169

Aluminum chlorine battery Quarterly report
[NASA-CR-100763] 12 p2036 N69-24262

Investigation of evaporation and condensation mechanisms Final report, 16 Aug. 1957 - 15 Sep. 1968
[AD-682518] 13 p2265 N69-25974

Lead telluride bonding and segmentation study Semiannual phase report no. 3, 1 Aug. 1968 - 31 Jan. 1969
[NASA-CR-101408] 15 p2767 N69-27872

Study of the new materials of the nickel boride type for use as fuel cell anodes Final scientific report, 16 Aug. 1965 - 15 Aug. 1968
[AD-686470] 17 p3110 N69-30949

Aluminum-chlorine battery Quarterly report, 28 Aug. - 27 Nov. 1968
[NASA-CR-86239] 22 p4108 N69-37703

Development of uniform and predictable battery materials for nickel-cadmium aerospace cells Quarterly report, 8 Nov. 1968 - 7 Feb. 1969
[NASA-CR-106013] 22 p4109 N69-38423

Development of uniform and predictable battery materials for nickel cadmium aerospace cells Quarterly report, 9 May - 7 Aug. 1968
[NASA-CR-106228] 23 p4307 N69-39395

Bonding thermoelectric elements to nonmagnetic refractory metal electrodes
[NASA-CASE-XGS-4554] 23 p4392 N69-39786

Development of uniform and predictable battery materials for nickel-cadmium aerospace cells Quarterly report, 8 Feb. - 7 May 1969
[NASA-CR-106451] 24 p4506 N69-40923

U

UDYLITE CORP., DETROIT, MICH.
Metal plating systems for ABS and polypropylene
06 p1004 N69-16837

UNIFIED SCIENCE ASSOCIATES, INC., PASADENA,CALIF.
Gaseous electrolytes for batteries and fuel cells Final report, 21 Aug. 1964 - 31 Jul. 1967
[NASA-CR-101642] 16 p2903 N69-29708

UNION CARBIDE CONSUMER PRODUCTS CO., PARMA,OHIO.
Secondary zinc-oxygen cell spacecraft applications Quarterly report, 23 Dec. 1967 - 23 Mar. 1968
[NASA-CR-106203] 23 p4307 N69-39417

UNION CARBIDE CORP., BOUND BROOK, N. J.
Saturated hydrocarbon polymeric binder for advanced solid propellant Quarterly report, 1 Jan. - 31 Mar. 1969
[NASA-CR-108053] 23 p4328 N69-38607

Saturated hydrocarbon polymeric binder for advanced solid propellant and hybrid solid grain, 1 October - 31 December 1968
[NASA-CR-106070] 23 p4326 N69-38636

Saturated hydrocarbon polymeric binder for advanced solid propellant Triennial report, 27 Oct. 1965 - 30 Sep. 1968
[NASA-CR-106078] 23 p4461 N69-39165

UNION CARBIDE CORP., CLEVELAND, OHIO.
An experimental investigation of the buckling of anisotropic fiber reinforced plastic plates Technical report, Jun. 1966 - Jun. 1968
[AD-685773] 18 p3489 N69-32978

UNION CARBIDE CORP., OAK RIDGE, TENN.
Separation of stable isotopes
[K-TRANS-38] 03 p0510 N69-13166

Some considerations in regard to the development and use of the KEND program
[Y-DD-23] 03 p0515 N69-13719

Electrodeposition of thorium, neptunium, and technetium
[K-1761] 05 p0833 N69-15241

Fractionation of suspended and colloidal particles in natural water
[K-1749] 05 p0770 N69-15277

Thermal neutron flux distribution from a Cf-252 spontaneous-fission neutron source
[Y-DR-1] 05 p0853 N69-15409

Leak testing and repair of HEPA filter banks
[Y-JA-33] 05 p0830 N69-15508

Remarks on array criticality techniques
[Y-DR-2] 05 p0857 N69-15636

Measuring fission product activity in uranium containing U-232 daughters
[K-1737] 11 p1946 N69-22147

A spherical interferometer with white-light compensation
[Y-1658] 11 p1883 N69-22305

Velocity readout system for an impact test machine
[Y-1619] 11 p1861 N69-22523

Union Carbide Automatic Routing and Design System /UCARDS/ for printed circuit boards, user's manual
[K-1736-REV] 11 p1857 N69-23103

Experience with pivot selection methods for the Gomory all-integer programming algorithm
[CTC-6] 11 p1853 N69-23203

Determination of trace zinc in lithium compounds by atomic absorption spectrophotometry
[Y-1661] 12 p2056 N69-24149

Application of the peripheral compressor to the fluoride volatility process
[K-1751] 12 p2157 N69-24150

Fringes to inches converter for interferometeric measurement and control
[Y-1655] 13 p2330 N69-25044

Fabrication of graphite fiber reinforced graphite composites
[Y-DA-2679] 13 p2343 N69-25527

Computer programs for producing control information for an RN-TEC four axis filament winding machine
[PB-182518] 13 p2328 N69-25784

Flow and self-diffusion of gases in capillaries, part 3
[K-1739-PT-3] 14 p2504 N69-26639

An extension of APT for producing input data for a four-axis filament winder postprocessor
[Y-1653] 14 p2639 N69-26865

Acoustic emission for nondestructive testing and certification
[Y-DA-2835] 14 p2580 N69-27287

Union Carbide Dual Head Inspection Post Processor
[K-1722] 14 p2526 N69-27390

Application of a digital computer to mechanical testing
[Y-1663] 14 p2601 N69-27538

Study of vortex flow
[CTC-7] 15 p2727 N69-28866

Some effects of interspersed moderation on unity criticality
[Y-CDC-6] 17 p3230 N69-31316

Factorable determinants
[CTC-10] 17 p3201 N69-31767

High temperature furnaces for high pressure argon gas operation
[Y-1629] 18 p3496 N69-32856

Programmer's manual - UCARDS Union Carbide Automatic Routing and Design System for printed circuit boards
[CTC-4] 19 p3544 N69-33601

Moments of moments and frequencies. Exponentials of power-sum related to categorized data
[CTC-13] 19 p3615 N69-33693

On restricted non-linear Diophist problems
[CTC-11] 19 p3615 N69-33693

Chemical milling of beryllium
[Y-1612] 20 p3812 N69-34859

The laser as a device for machine tool evaluation
[PB-183473] 20 p3809 N69-34926

Structural studies of carbon foam with a scanning electron microscope
[Y-1664] 20 p3818 N69-35674

The Oak Ridge Gaseous Diffusion Plant fuel reprocessing program
22 p4236 N69-37363

Properties of tungsten and tungsten alloys for reactor shielding applications
[Y-1675] 22 p4234 N69-38336

Standard leak temperature controller
[Y-1668] 22 p4157 N69-38360

Pressing powder samples for spark-source mass spectrographic analysis
[Y-1676] 22 p4140 N69-38559

POPOP4 - A code for converting gamma-ray spectra to secondary gamma-ray production cross sections
[CTC-12] 23 p4452 N69-39953

Digital leak-rate gage
[Y-1671] 24 p4560 N69-40010

The hot isostatic pressing experiment of the Oak Ridge Y-12 Plant
[Y-1683] 24 p4547 N69-40199

Fabrication of shock pressure transducers
[Y-1674] 24 p4543 N69-40830

Comments on the distribution of indices of diversity
[CTC-14] 24 p4604 N69-40904

Sodium and strontium shock pressure transducers
[Y-1673] 24 p4543 N69-40916

High-density tungsten spheres
[Y-1654] 24 p4590 N69-41073

Computer programs for determining geocentric coordinates for laying filaments along geodesic paths on surfaces of revolution
[Y-1620] 24 p4539 N69-41109

Ultraprecision machine tool elements and machining processes
[Y-1611] 24 p4576 N69-41158

Concerning problem in adaptively controlled metal cutting
[Y-1630] 24 p4591 N69-41299

Geodesic paths on surfaces of revolution - A computer aided filament winding design program
[Y-1660] 24 p4608 N69-41336

UNION CARBIDE CORP., PARMA, OHIO.
Hydrazine-air fuel cell simplification Final report, 15 Dec. 1967 - 15 Jun. 1968
[AD-676873] 03 p0488 N69-13660

Hydrazine-air fuel cell simplification studies Quarterly report, 15 Dec. 1967 - 15 Mar. 1968
[AD-676872] 03 p0489 N69-13660

Hydrazine-air fuel cell controls
[AD-684339] 15 p2643 N69-28781

Development of fuel cell electrodes, Electrode improvement and life testing, tasks 1 and 3 Final report, 30 Jun. 1966 - 30 Apr. 1968
[NASA-CR-72576] 18 p3294 N69-32643

Simplified hydrazine-air fuel cell Quarterly report, 4 Nov. 1968 - 3 Feb. 1969
[AD-687897] 19 p3310 N69-34026

Secondary zinc-oxygen cell for spacecraft applications Quarterly report, 23 Sep. - 23 Dec. 1967
[NASA-CR-105931] 22 p4108 N69-37613

Development of secondary cadmium-oxygen cells for spacecraft applications Final report, 31 Mar. 1967 - 31 Mar. 1968
[NASA-CR-106215] 23 p4308 N69-39544

UNION CARBIDE CORP., TONAWANDA, N. Y.

Development of a turbocompressor gas bearing simulator Final report
[NASA-CR-72479] 06 p0974 N69-16790

Research and development in a thermal insulation study Quarterly progress report, Jun. - Aug. 1968
[ALO-3632-33] 09 p1605 N69-19628

Biochemical and metabolic effects of a six- month exposure of small animals to a helium- oxygen atmosphere
[NASA-CR-1372] 24 p4510 N69-40935

UNION CARBIDE NUCLEAR CO., OAK RIDGE, TENN.

Air cleaning at the AEC's Y-12 plant
[Y-EF-170] 01 p0021 N69-10720

Engineering development of an absorption process for the concentration and collection of krypton and xenon Second summary progress report, Jul. - Dec. 1967
[K-1745] 01 p0115 N69-10797

Nuclear safety studies for low-enrichment fluoride volatility fuel reprocessing plants
[K-1734] 01 p0117 N69-10896

Solid angle method of spacing
[K-L-6214] 01 p0118 N69-10913

Bio-particle carbon analyzer operation and maintenance manual
[K-L-6211] 03 p0410 N69-12797

RANKIN - A subroutine for the calculation of thermodynamic properties along Rankine cycles
[CTC-2] 04 p0756 N69-14604

Adsorption of uranium hexafluoride on fixed beds of sodium fluoride
[K-L-6221] 05 p0778 N69-15197

Properties of estimators for the gamma distribution
[CTC-1] 05 p0843 N69-15539

Gas Heat Exchanger Program /GHEP/
[K-1750] 05 p0914 N69-15770

Isotope analysis of uranium hexafluoride with a high U-235 enrichment
[K-TRANS-44] 07 p1101 N69-17281

Design model for the dynamic adsorption of uranium hexafluoride on fixed beds of sodium fluoride
[K-L-6195-2] 12 p2159 N69-24608

Criticality calculations for light water reactor and liquid metal fast breeder reactor fuels
[Y-DR-9] 15 p2804 N69-28407

Criticality research at the Oak Ridge Critical Experiments Facility
[Y-DR-7] 16 p3004 N69-29545

SAFE-2D - A computer program for the stress analysis of plane and axisymmetric composite structures A user's manual
[GA-9076] 17 p3196 N69-31273

Foam plastic insulation for high temperature and shock protection
[K-L-6202] 19 p3610 N69-34129

Method of isotopic separation. Part 1 - Photochemical separation of isotopes
[K-TRANS-51] 22 p4140 N69-38368

UNION CARBIDE NUCLEAR CO., PADUCAH, KY.

The procedure used in disconnecting, rebuilding and connecting fluorine cells
[KY-F-93] 05 p0765 N69-15171

Analytical procedures for uranium hexafluoride specifications
[KY-L-454-REV-1] 05 p0778 N69-15180

UNIROYAL CHEMICAL, NAUGATUCK, CONN.

Molding and quality analysis of ABS substrates
06 p1003 N69-16832

UNIROYAL RESEARCH CENTER, WAYNE, N. J.

Development of a flexible magnetic pressure seal Progress report, Feb. 1967 - Dec. 1968
[AD-691032] 23 p4393 N69-39851

UNITED AIR LINES, INC., CHICAGO, ILL.

Future trends in aircraft simulation
24 p4502 N69-40711

UNITED AIRCRAFT CORP., EAST HARTFORD, CONN.

Investigation of the kinetics of crystallization of molten binary and ternary oxide systems Quarterly status report, 1 Mar. - 30 Nov. 1968
[NASA-CR-99158] 05 p0839 N69-15714

Research investigation of picosecond optical pulse technology
[AD-675383] 05 p0832 N69-15914

Research investigation of laser line profiles Quarterly report, 1 Aug. - 31 Oct. 1968
[AD-678382] 05 p0832 N69-15917

Brayton-cycle turbomachinery rolling-element bearings
[NASA-CR-72291] 06 p1003 N69-16463

Properties of high emittance materials
[NASA-CR-1278] 08 p1351 N69-18952

Theoretical investigation of the composition and line emission characteristics of argon-tungsten and argon-uranium plasmas
[NASA-CR-1313] 10 p1758 N69-21124

Theoretical investigations of r-f induction heated plasmas
[NASA-CR-1312] 11 p1981 N69-22638

Experimental investigation of the spectral emission characteristics of argon-tungsten and argon-uranium induction heated plasmas
[NASA-CR-1314] 11 p1982 N69-22920

Investigation of the kinetics of crystallization of molten binary and ternary oxide systems Quarterly status report, 1 Dec. 1968 - 28 Feb. 1969
[NASA-CR-100695] 12 p2130 N69-23418

Initial radio-frequency gas heating experiments to simulate the thermal environment in a nuclear light bulb reactor
[NASA-CR-1311] 12 p2130 N69-23450

Nuclear studies of the nuclear light bulb rocket engine
[NASA-CR-1315] 12 p2185 N69-23451

Special man/machine considerations for large helicopters
12 p2021 N69-24231

Production of plasmas for thermonuclear research by laser beam irradiation of solid particles Semiannual report, 1 Aug. - 31 Dec. 1968
[NYO-3578-10] 13 p2402 N69-26030

Research investigation of laser line profiles /picosecond laser pulses/ Annual report, 1 Aug. 1968 - 31 Mar. 1969
[AD-685607] 16 p2969 N69-30220

Analytical study of catalytic reactors for hydrazine decomposition Annual progress report
[NASA-CR-103815] 19 p3523 N69-33259

Investigation of the kinetics of crystallization of molten binary and ternary oxide systems Quarterly status report
[NASA-CR-101134] 19 p3607 N69-33318

Study of hydrazine reactor vacuum start characteristics Quarterly progress report, 1 May - 31 Jul. 1969
[NASA-CR-103886] 19 p3683 N69-33566

Research investigation of picosecond optical pulse technology Quarterly technical report, 1 Mar. - 31 May 1969
[AD-689548] 22 p4191 N69-37875

Research investigation of ultrashort laser pulses and their interaction with matter Final report, 1 Nov. 1966 - 31 Mar. 1969
[AD-690536] 23 p4394 N69-39622

Simplified procedures for estimating flapwise bending moments on helicopter rotor blades. Part 2 - Tables
[NASA-CR-1441] 24 p4679 N69-40359

Study of catalytic reactors for hydrogen- oxygen ignition Final progress report, 28 Aug. 1968 - 28 May 1969
[NASA-CR-72567] 24 p4688 N69-41244

UNITED AIRCRAFT CORP., STRATFORD, CONN.

Development of adhesive-bonded joints for glass resin composite sandwich structures
[AD-678501] 06 p1013 N69-16874

Helicopter propulsion system state of the art and its implication to engine technology
12 p2199 N69-23978

Prediction of rotor instability at high forward speeds. Volume 1 - Steady flight differential equations of motion for a flexible helicopter blade with chordwise mass unbalance Final report
[AD-685860] 18 p3290 N69-32386

Prediction of rotor instability at high forward speeds. Volume 2 - Classical flutter Final report
[AD-685861] 18 p3290 N69-32387

Prediction of rotor instability at high forward speeds. Volume 3 - Flapping and flap-lag instability Final report
[AD-685862] 18 p3291 N69-32388

Prediction of rotor instability at high forward speeds. Volume 3 - Stall flutter Final report
[AD-687322] 21 p3918 N69-36104

Prediction of rotor instability at high forward speeds. Volume 4 - Torsional divergence Final report
[AD-687323] 21 p3919 N69-36105

UNITED AIRCRAFT CORP., TREVOSE, PA.

Telemetry modulation system MSC-TS-8A Final report
[NASA-CR-99687] 15 p2695 N69-2[illegible]

UNITED AIRCRAFT CORP., WINDSOR LOCKS, CONN.

Man as a resource on the moon
11 p1994 N69-22[illegible]

UNITED AIRCRAFT CORPORATE SYSTEMS CENTER,FARMINGTON, CONN.

Description of a strapdown inertial measurement unit
21 p4043 N69-36[illegible]

UNITED AIRCRAFT OF CANADA, LTD., JACQUESCARTIER /QUEBEC/.

High pressure ratio centrifugal compressors for small gas turbine engines
12 p2200 N69-2[illegible]

UNITED KINGDOM ATOMIC ENERGY AUTHORITY,CULCHETH /ENGLAND/.

The strength of Zr-2 and 1/2 percent Nb alloy in the annealed and cold-worked condition
[TRG-REPT-1786] 22 p4202 N69-[illegible]

Effects of neutron irradiation on the creep- rupture properties of type 316 stainless-steel tubes
[TRG-1789] 24 p4619 N69-[illegible]

UNITED KINGDOM ATOMIC ENERGY AUTHORITY,CULHAM /ENGLAND/.

A spectroscopic study of the plasma generated by a laser from polyethylene
[CLM-P-176] 02 p0353 N69-11[illegible]

Absorption of microwave power by a plasma at frequencies below the electron cyclotron frequency
[CTO-494] 03 p0540 N69-13[illegible]

Emergence of a hydrogen jet from a supersonic nozzle into a vacuum
[NP-TR-1669] 03 p0449 N69-13[illegible]

Some observations on the out-gassing of stainless steel following different methods of cleaning
[CLM-R-93] 04 p0678 N69-14[illegible]

Lasers in physical investigations
[CTO-517] 05 p0831 N69-15[illegible]

Ion cyclotron instabilities in the Phoenix 2 experiment
06 p1047 N69-16[illegible]

Calculations of plasma loss and plasma potential in mirror machines
06 p1049 N69-16[illegible]

Transfer processes in toroidal systems
[CTO-542] 06 p1053 N69-17[illegible]

Reaction neutrons as a tool in plasma diagnostics
[NP-TR-1671] 07 p1202 N69-17[illegible]

The branching ratios method of intensity calibration in the vacuum ultraviolet
11 p1885 N69-22[illegible]

Vacuum ultraviolet efficiency measurements of mirrors, gratings and photographic film
11 p1886 N69-22[illegible]

Intensity calibration of grazing incidence spectrographs in the soft X-ray regions
11 p1990 N69-22[illegible]

Production and heating of plasma in a magnetic field by high frequency waves
[NP-TR-1768] 20 p3874 N69-35[illegible]

Born approximation excitation cross sections for atoms by electrons
[CLM-TRANS-13] 21 p4058 N69-36[illegible]

Experimental results on the suppression of the flute instability by a feedback system on Phoenix 2
[NP-TR-1774] 22 p4268 N69-38[illegible]

Experimental investigation of the efficiency of rapid plasma heating methods
[NP-TR-1775] 22 p4268 N69-38[illegible]

Ionization by ultraviolet radiation emitted from a laser produced plasma
[NP-TR-1790] 22 p4256 N69-38[illegible]

Determination of the parameters of a plasma formed by the effect of microwave power in a magnetic field - Pulsed conditions
[NP-TR-1788] 22 p4268 N69-38[illegible]

Determination of the parameters of a plasma formed by the effect of microwave power in a magnetic field - steady-state conditions
[NP-TR-1789] 24 p4630 N69-41[illegible]

Plasma energy lifetime and discharge parameters in Tokamak-3
[NP-TR-1798] 24 p4651 N69-41[illegible]

UNITED KINGDOM ATOMIC ENERGY AUTHORITY,DOUNREAY /SCOTLAND/.

Analytical aspects of chemical studies on irradiated oxide nuclear fuels
[TRG-1735] 12 p2152 N69-23[illegible]

Improvements in dosimetry for experiments in dido-type materials testing reactors
[TRG-REPT-1754] 22 p4234 N69-38329

UNITED KINGDOM ATOMIC ENERGY AUTHORITY,FOULNESS /ENGLAND/.

The calculation of the response of model and full scale reactor structures to dynamic loadings
16 p3008 N69-29831

UNITED KINGDOM ATOMIC ENERGY AUTHORITY,HARWELL /ENGLAND/.

Reduction of X-ray proportional counter background by pulse shape discrimination
[AERE-R-5749] 01 p0081 N69-10996

Elementary process of bremsstrahlung production
[NP-TR-1648] 01 p0140 N69-11018

The possibility of measuring the magnetic moment of the isobar delta resonance /1236/ in radiative pi positive p scattering
[NP-TR-1692] 01 p0141 N69-11034

Graphite resistance furnace for use in the inert gas fusion method of determining gases in solids
[AERE-R-5763] 01 p0057 N69-11076

CHAFFER - A computer programme to evaluate thermodynamic data for chemical reactions over a range of temperatures
[AERE-R-5793] 01 p0036 N69-11077

Gamma-ray spectrometer systems using lithium drifted germanium detectors
[AERE-R-5703] 01 p0037 N69-11149

The Dido white beam scattering apparatus
[AERE-R-5698] 01 p0082 N69-11150

Survey of the first spectrum of protactinium
[AERE-R-5731] 01 p0038 N69-11220

The heat of solution and diffusivity of nitrogen in molybdenum
03 p0483 N69-13024

List of radioactive isotopes in ascending order of half-life
[AERE-M-2058] 03 p0329 N69-13041

Dilatometric studies of radiation damage in metals
03 p0552 N69-13112

The Harwell scattering law programme - Frequency distributions of moderators
[AERE-R-5778] 03 p0509 N69-13127

A nondestructive measurement of the fluctuations in area density of a graphite block using a 147-MeV proton beam
[AERE-R-5732] 03 p0509 N69-13129

Simulation of the random motion and quasi-chemical reactions of point defects in crystals by means of electronic computers
[AERE-TRANS-1103] 03 p0552 N69-13144

Experimental study of the neutron thermalisation process in time in hydrogenous moderators
[AERE-TRANS-1088] 03 p0511 N69-13214

DECUR 5 - A PDP-8 programme for processing data from counters punched on paper tape
[AERE-M-2077] 04 p0633 N69-14122

The R.C. 13 ionisation chamber
[AERE-R-5800] 04 p0693 N69-14148

Thermocouples for high-temperature measurement
[AERE-TRANS-1095] 04 p0663 N69-14287

Iterative unfolding of Compton spectra
[AERE-R-5653] 04 p0694 N69-14373

The application of photolithographic techniques to the doping of semiconductors by ion implantation
[AERE-R-5631] 04 p0641 N69-14464

A versatile spectrographic method for the analysis of a wide range of materials
[AERE-R-5799] 04 p0619 N69-14516

Improvements to liquid-nitrogen lines of the DIDO liquid-nitrogen loop /Job no. 90393/
[AERE-M-2072] 04 p0750 N69-14579

The production of Pu 236 and Np in the Harwell variable energy cyclotron
[AERE-R-5790] 04 p0718 N69-14638

Nitrogen determination in ceramic uranium compounds
[NP-TR-1647] 05 p0777 N69-15132

Isothermal Young's modulus of UO sub 2 and UO sub 2-Mo cermets
[AERE-TRANS-1094] 05 p0834 N69-15380

Compendium of references to studies of the properties of liquid metal binary systems which relate to their structure
[AERE-BIB-151-A] 05 p0786 N69-15741

Installation system for a time-of-flight spectrometer of nanosecond range
[NP-TR-1693] 05 p0827 N69-15761

Small computer used as a multi-channel analyser
[AERE-R-5844] 06 p1001 N69-17132

Electron microscopy of small defect clusters in irradiated metals. 2 - Investigations on neutron- and low-irradiated copper and neutron-irradiated nickel
[AERE-TRANS-1087] 07 p1153 N69-17355

The derivation of a triton energy response function for Li sup 6 semiconductor sandwich spectrometers
[AERE-M-2009] 07 p1145 N69-17401

Precise measurement, in the symmetric mass region, of the kinetic energy of fragments of thermal fission of U-235
[NP-TR-1707] 07 p1177 N69-17686

The determination of nitrogen in titanium carbide by the Dumas technique
[AERE-AM-108] 07 p1106 N69-17711

Determination of hydrogen in zirconium alloys by hot vacuum extraction
[AERE-AM-107] 07 p1106 N69-17712

Further calculations of neutron scattering cross sections of point defects in a relaxed lattice
[AERE-R-5841] 07 p1193 N69-17752

Evaluation of the Pu sup 239 fission cross section in the energy range 1 keV to 100 keV
[AERE-M-2065-AMEND] 08 p1370 N69-19147

A catalogue of 30 MeV gamma activation products, part 2 - Ruthenium to bismuth
[AERE-R-5818] 08 p1392 N69-19151

High current pulsed electron accelerator
[AERE-TRANS-1099] 08 p1324 N69-19158

Transformer based high current accelerator
[AERE-TRANS-1098] 08 p1325 N69-19361

Type "A" packaging for liquids and gases
[AERE-R-5701] 08 p1285 N69-19364

Radiological protection problems of tritium
[NP-TR-1703] 09 p1457 N69-19626

Search for a baryon nucleon kaon pion resonance with strangeness S equals plus 1 in the reaction negative pion proton proton yields negative pion momentum of 3.25 GeV/c
[NP-TR-1721] 11 p1949 N69-22336

The phonon distribution of graphite at high temperatures
[SM-104/109] 11 p1956 N69-22683

A quasi-phonon treatment of coherent neutron scattering by liquid lead
[SM-104/115] 11 p1958 N69-22694

The theory of high-frequency density fluctuations in liquids
[SM-104/135] 11 p1960 N69-22704

Spin correlations in one, two and three- dimensional Heisenberg paramagnets
[SM-104/112] 11 p1962 N69-22718

Magnetic excitations in nickel
[SM-104/110] 11 p1963 N69-22720

Processing of data from a gamma spectrometer. Application to the study of decay systems
[NP-TR-1713] 11 p1967 N69-22781

Possible way of measuring the energy of relativistic particles by means of transition radiation
[NP-TR-1717] 11 p1969 N69-22952

Position sensing detector array for a charged particle magnetic spectrograph
[AERE-R-5897] 12 p2113 N69-23502

Determination of oxygen in silicon nitride by inert gas fusion
[AERE-R-5878] 12 p2053 N69-23939

A radiometric method of continuously measuring the C 14 concentration in CO/CO sub 2 mixtures
[AERE-R-5324] 12 p2053 N69-23941

An evaluation of time of flight and conventional diffraction techniques at Harwell
[AERE-R-5896] 12 p2156 N69-24119

Anodic oxidation of silicon
[AERE-R-5875] 12 p2055 N69-24121

Studies of the liquid state using the inelastic scattering of slow neutrons
[AERE-R-5867] 12 p2178 N69-24187

Neutron cross sections and strength functions for germanium isotopes
[NP-TR-1719] 12 p2181 N69-24363

Personnel dose assessments following accidental non-uniform irradiation of the body
[AHSB(RP)R-85] 12 p2040 N69-24632

FORTRAN programme for the numerical solution of parabolic partial differential equations
[AERE-R-5629] 14 p2492 N69-27314

The beam transport system of the Harwell variable energy cyclotron
[AERE-R-5848] 14 p2601 N69-27402

Estimation of the compositional and volume changes in noble and refractory metal alloys due to neutron irradiation
[AERE-R-5839] 14 p2573 N69-27562

An improved potentiometric titrator
[AERE-R-5927] 15 p2754 N69-28589

Comparison of methods for the determination of nitrogen in titanium carbide
[AERE-R-5937] 15 p2690 N69-28947

Structure in sub-threshold fission modes
[AERE-R-5891] 16 p3013 N69-29926

Conference on low and medium energy nuclear physics at AERE, Harwell, 27-29 March 1968
[AERE-R-5744] 16 p3013 N69-29983

Evaluation of least squares methods of analysing decay data
[AERE-R-5911] 17 p2280 N69-31705

McBEND - Prototype code utilising both removal-diffusion and Monte Carlo methods
[RS/1.2/1] 18 p3436 N69-32233

Comparison of spectra calculated by discrete ordinate methods with time-of-flight measurements in polythene, graphite and sodium
[RS/1.1/8] 18 p3447 N69-32339

Comparison of measurements and calculations of the neutron spectrum in bio experimental shields
[RS/1.3/7] 18 p3429 N69-32251

Method of measuring thermal diffusivity by step-function heating
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Chemical forms of radioiodine produced by the reaction N-14/n,p/C-14 in beryllium, magnesium, calcium, aluminium, and zirconium nitrides
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Rate constants for the reactions of cumene dyes with HO sub 2 radicals and hydrated electrons formed by the Co-60 gamma-radiolysis of aqueous solutions
[NP-TR-1764] 19 p3527 N69-33625

Effect of dose rate on the kinetics of cyclohexane radiolysis. Cyclohexane as a chemical dosimetry system
[NP-TR-1761] 19 p3527 N69-33703

Automatic calibration of radiation monitoring films
[AERE-R-6037] 19 p3592 N69-34074

UK measurements at the 5th International Intercomparison of Nuclear Accident Dosimetry Systems, ORNL, July 1968
[AERE-R-6008] 19 p3510 N69-34150

Gravimetric procedure for the quantitative determination of zirconium and of niobium as phosphate
[AERE-R-5999] 19 p3533 N69-34156

Optical density measurement by a null method for an automatic densitometer
[AERE-R-5929] 19 p3593 N69-34331

Computer science research, 1968
[AERE-R-6075] 19 p3546 N69-34343

Plutonium-uranium-carbon system
[AERE-R-5922] 19 p3533 N69-34351

Calculation of build-up and release rates of various nuclides from a VO sub 2 fuel element
[AERE-TRANS-1109] 19 p3633 N69-34412

Two-phase two-component conical flow in a venturi
[AERE-R-5736] 19 p3504 N69-34418

Beta-gamma counting system for 2000 scales
[AERE-M-1838] 19 p3594 N69-34480

Assessment of a low-pressure cloud chamber for range measurements of low-energy electron tracks
[AERE-R-5991] 19 p3645 N69-34520

Automatic counter for proton tracks in nuclear emulsions
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Determination of sulphur in nickel
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A FORTRAN subroutine for solving systems of non-linear algebraic equations
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Pore-transition conversion of Zircaloy-2, low-nickel Zircaloy-2 and Zircaloy-4 by steam at 300 deg C and 340 deg C - Deuterium absorption and the influence of heat treatment
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Reactor water probe
[NP-TR-1755] 20 p3840 N69-35042

Some chemical methods for the separation of high purity short-lived fission products
[AERE-M-2135] 20 p3749 N69-35639

Mechanical X-ray safety shutters for use on Philips PW 1008 and 1016 tubeheads
[AERE-R-5997] 20 p3840 N69-35648

A time-of-flight spectrometer for cold neutron studies on the DIDO and PLUTO beams
[AERE-R-6035] 20 p3841 N69-35677

Magnetic tape transport for digital logging
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CASSANDRA - A megachannel time-of-flight analyser
[AERE-R-5962] 20 p3764 N69-35204

Measurement of liquid film flow rates at 1000 psia in upward annular water flow in a vertical heated tube
[AERE-R-5809] 20 p3779 N69-35323

A gas discharge ion source for an electromagnetic separator operating on-line with a heavy ion cyclotron
[NP-TR-1781] 20 p3864 N69-35676

Average fission cross sections and resonance integral contributions between 10 eV and 20 keV deduced from SCISRS data tapes
[AERE-M-2157] 20 p3865 N69-35695

Production of ultra-high vacuum of hydrocarbons
[AERE-TRANS-1108] 20 p3754 N69-35740

Potentiometric measurements in fused salts - The principle and the construction of an oxygen electrode having a ThYO solid electrolyte membrane which conducts oxide ions
[AERE-TRANS-1110] 20 p3755 N69-35803

Neutron inelastic scattering studies of molecular solids and liquids
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On the optical anisotropy of the safety glass in the 5-metre hydrogen bubble chamber
[NP-TR-1785] 22 p4232 N69-38190

Studies of two-phase flow patterns by simultaneous X-ray and flash photography
[AERE-M-2159] 22 p4168 N69-38216

Traces of spin operator products and their use in physical problems /spherical basis/
[AERE-R-5958] 22 p4253 N69-38307

Minimum fluidisation velocities for spherical and irregular particles fluidised by air
[AERE-M-2152] 22 p4169 N69-38358

Calculated independent yields in thermal neutron fission of U 233, U 235, Pu 239, Pu 241, and in the fission of Th 232, U 238 and Pu 240
[AERE-R-6036] 23 p4442 N69-39073

Principles of materials separation in magnetic fields
[TIL/OT/8958] 23 p4396 N69-39215

Bremsstrahlung and the determination of the electromagnetic parameters of particles
[NP-TR-1784] 23 p4448 N69-39436

Abundances of long-lived delayed neutron groups /t sub 1/2 greater than 1 min/ in the fission of U-235, U-238, and Pu-239 by fission-spectrum neutrons
[AERE-M-2199] 24 p4033 N69-40265

WUNDEE - A one-dimensional radial heat- transfer computer program for conductive and radiative heat-transfer situations such as are met in reactor rigs of cylindrical form
[AERE-M-2165] 24 p4887 N69-40959

Beryllium - A reappraisal of its use in nuclear radiation detectors
[AERE-M-2193] 24 p4572 N69-40989

Multiplexed remote control and indication for beam transport power supplies
[NP-TR-1802] 24 p4622 N69-41048

Differential thermocouple and its errors in a reactor environment
[AERE-R-5921] 24 p4622 N69-41243

UNITED KINGDOM ATOMIC ENERGY AUTHORITY,LONDON /ENGLAND/.

Measurement of average neutron capture cross- sections in the mass regions above 100
[HL68/3739] 05 p0872 N69-15461

Gamma-radiolysis of liquid carbon monoxide at minus 196 deg C
[AERE-TRANS-1107] 20 p3751 N69-35351

Studies of the behaviour of disturbance waves in annular flow in a long vertical tube
[AERE-R-6012] 22 p4169 N69-38353

The Lotus /long tube system/ air-water loop design and description
[AERE-M-2175] 22 p4169 N69-38354

UNITED KINGDOM ATOMIC ENERGY AUTHORITY,RISLEY /ENGLAND/.

Experiments on the thermal bowing of single rods supported at several axial positions
[TRG-REPORT-1662] 01 p0110 N69-10346

Physical properties of some plutonium ceramic compounds - A data manual
[TRG-REPORT-1601] 01 p0121 N69-11231

Contribution to the theory of deformation and fracture
[TRG-1293] 03 p0578 N69-13668

Condensation controlled flashing of a fluid, and the prediction of critical flow rates in a one-dimensional system
[AHSB/S/R-147] 07 p1135 N69-17959

The calculation of reliability of systems the program noted
[AHSB/S/R-153] 12 p2153 N69-23799

Surface tension of liquid sodium and its wetting behaviour on nickel and stainless steels
[TRG-1459/R/] 13 p2261 N69-25638

Depressurization and wave propagation in water cooled reactors
16 p3005 N69-29816

Shock waves and transient loading from chemical reactions
16 p3005 N69-29818

Solutions of the neutron transport equation in one dimension
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The use of kernel techniques for calculating the distribution of heating rates in moderators
[RS/1.2/7] 18 p3428 N69-32243

Shielding design of the prototype fast reactor
[RS/3.2/5] 18 p3434 N69-32279

Fracture toughness of 0.36 percent carbon steel as revealed by the instrumented Charpy impact test
[TRG-1776/C/] 19 p3702 N69-34229

An electron microscope examination of the alpha manganese precipitate in Mg-Mn creep specimens
[TRG-1743/S/] 19 p3534 N69-34230

Deformation and fracture behaviour of zirconium hydrogen alloys Final technical report
[TRG-1793/C/X/] 19 p3605 N69-34476

Survey of defects in pressure vessels built to high standards of construction and its relevance to nuclear primary circuit envelopes
[AHSB/S/R-162] 20 p3839 N69-34906

SQUIFID - A square-mesh few-group reactor diffusion code
[TRG-1761] 20 p3845 N69-35667

UNITED KINGDOM ATOMIC ENERGY AUTHORITY,SPRINGFIELDS /ENGLAND/.

A nomogram for the prediction of extrusion pressures in the simple hydrostatic extrusion of round bar through conical dies
[TRG-1523/S/] 01 p0096 N69-11234

The design and construction of acoustic transducers for use in AGR simulation loops
[TRG-1650/S/] 07 p1145 N69-17547

Theoretical analysis of some forces, stresses, and strains produced in nuclear fuel element cladding by thermal expansion of cracked fuel pellets
[TRG-REPT-1547] 12 p2160 N69-24626

Simple model for estimating the bow of fuel elements after complete stress relaxation
[TRG-1836] 24 p4619 N69-40436

UNITED KINGDOM ATOMIC ENERGY AUTHORITY,WANTAGE /ENGLAND/.

Accuracy of open channel flow measurements using radioactive tracers
[AERE-R-5676] 01 p0068 N69-11223

Dispersion and mixing during turbulent flow of water in a circular pipe
[AERE-R-5569] 03 p0455 N69-13130

The mechanism of adsorption of rare earth cations on to surfaces from very dilute solution /"radiocolloidal" adsorption/
[AERE-R-5323] 03 p0429 N69-13631

Applications of radioisotope X-ray fluorescence analysis in geological assay, mining and mineral processing
[SM-112/20] 17 p3151 N69-30794

Constant-rate-injection and velocity methods of flow measurement for testing hydraulic machines
[AERE-R-5872] 20 p3777 N69-34929

The irradiation of carbon dioxide containing small amounts of methane - The formation of hydrogen
[AERE-R-6040] 22 p4134 N69-38217

UNITED KINGDOM ATOMIC ENERGY AUTHORITY,WARRINGTON /ENGLAND/.

On the use of diffusion-theory for transport calculations
[RS/1.1/4] 18 p3427 N69-32230

UNITED KINGDOM ATOMIC ENERGY AUTHORITY,WINDSCALE /ENGLAND/.

Analytical method for the determination of ruthenium 106, ruthenium 103, zirconium 95, niobium 95, cerium 144 and cesium 137 in plutonium dioxide
[PG-845/W/] 05 p0786 N69-15787

The preparation and properties of thermoluminescent lithium borate
[PG-837/W/] 11 p1837 N69-23095

UNITED NUCLEAR CORP., ELMSFORD, N. Y.

A continuous electrochemical meter for measurement of hydrogen in sodium Progress report, 1 Apr. - 30 Jun. 1968
[UNC-5223] 03 p0470 N69-13464

Fast reactor mixed-carbide fuel element development program Quarterly progress report, Jan. - Mar. 1968
[UNC-5217] 05 p0858 N69-14[illegible]

Fast reactor mixed-carbide fuel element development program Quarterly progress report, Apr. - Jun. 1968
[UNC-5224] 07 p1179 N69-18[illegible]

Performance evaluation of heat exchangers for sodium-cooled reactors Quarterly technical progress report, 1 Apr. - 30 Jun. 1968
[UNC-5221] 12 p2154 N69-23[illegible]

Experiment description and hazards analysis for capsules UNC 191 through UNC 209 - Nineteen experimental /UPu/C-fueled EBR-2 rods
[UNC-5225] 13 p2362 N69-24[illegible]

Development and use of Monte Carlo techniques in reactor design at United Nuclear Corporation
[CONF-680601-53] 20 p3841 N69-33[illegible]

Liquid sodium as a reactor coolant
20 p3843 N69-35[illegible]

Carbon meter for sodium Final report
[UNC-5226] 22 p4187 N69-38[illegible]

UNITED SHOE MACHINERY CORP., BEVERLY, MASS.

High speed harmonic drive speed reducer Final report, Jul. 1967 - Jan. 1968
[AD-667383] 02 p0303 N69-13317

UNITED STATES LAKE SURVEY, DETROIT, MICH.

Great Lake solar altitude charts and tables
[AD-680961] 09 p1515 N69-30[illegible]

UNITED TECHNOLOGY CENTER, SUNNYVALE, CALIF.

Research on combustion of solid propellants Final report, 20 Apr. 1965 - 31 Aug. 1968
[AD-677396] 04 p0733 N69-14[illegible]

Study of the reliability growth implications of subsystem versus full assembly testing
[NASA-CR-99139] 06 p1003 N69-16[illegible]

An experimental study of solid propellant extinguishment by rapid depressurization Final technical report, 3 Jan. 1968 - 3 Jan. 1969
[NASA-CR-66747] 09 p1586 N69-20[illegible]

Photographic study of solid propellants burning in an acceleration environment Final report
[NASA-CR-66824] 23 p4461 N69-39[illegible]

Research on the combustion mechanism of hybrid rockets
24 p4684 N69-40[illegible]

UNITED-CARR, INC., WATERTOWN, MASS.

An ultraminiature plated coaxial cable
[AD-677595] 04 p0641 N69-14[illegible]

UNIVERSIDAD MAYOR DE SAN ANDRES, LA PAZ/BOLIVIA/.

Summary of work for 1967
08 p1419 N69-19[illegible]

Ionosphere data, July 1967 - March 1968
08 p1336 N69-19[illegible]

The role of the cosmic physics laboratory in the development of the Bolivian science and technology
08 p1441 N69-19[illegible]

The scientific investigation in the cosmic physics laboratory
08 p1419 N69-19[illegible]

Scientific contributions of Space Physics Group at international conferences
08 p1424 N69-19[illegible]

On the physical significance of the unusual worldwide fluctuations of cosmic ray intensity on July 14-15, 1961
08 p1419 N69-19[illegible]

Space activities in Bolivia
08 p1424 N69-19[illegible]

The increase in low energy cosmic ray intensity on 7 July 1966
08 p1419 N69-19[illegible]

Report on the total solar eclipse, 12 November 1966
08 p1426 N69-19[illegible]

The study of the cosmic ray intensity variations observed at Mt. Chacaltaya during 1963-1967, part 1 Final technical report
[AD-682341] 13 p2318 N69-25[illegible]

The study of the cosmic ray intensity variations observed at Mt. Chacaltaya during 1963-1967, part 2 Final technical report
[AD-682342] 13 p2318 N69-25[illegible]

The study of the cosmic ray intensity variations observed at Mt. Chacaltaya during 1963-1967, part 3 Final technical report
[AD-682356] 15 p2741 N69-28[illegible]

A study of the cosmic ray intensity variations observed at Mt. Chacaltaya during 1968, part 1 Final technical report, 15 May - 15 Sep. 1968
[AD-685740] 18 p3469 N69-32406

A study of the cosmic ray intensity variations observed at Mt. Chacaltaya during 1968, part 2 Final technical report, 15 May - 15 Sep. 1968
[AD-685741] 18 p3469 N69-32407

A study of the cosmic ray intensity variations observed at Mt. Chacaltaya during 1968, part 3 Final technical report, 15 May - 15 Sep. 1968
[AD-685742] 18 p3469 N69-32408

UNIVERSIDAD NACIONAL DE TRUJILLO /PERU/.

The role of catecholamines and serotonin in the process of adaptation to high altitude Final report
[AD-676685] 04 p0606 N69-14661

UNIVERSIDAD PERUANA DE CIENCIAS MEDICAS Y BIOLOGICAS, LIMA /PERU/.

The Andean man
21 p3934 N69-36782

UNIVERSIDADE DO PORTO, OPORTO /PORTUGAL/.

Digital recording of the circle at the Oporto University Mirror Transit circle
08 p1303 N69-19375

Results of observations of latitude at Monte da Virgem
08 p1426 N69-19546

UNIVERSIDADE MACKENZIE, SAO PAULO BRAZIL/.

Microwave observations and some ionospheric effects during November 12, 1966 total solar eclipse Final report, Jun. 1966 - Aug. 1966
[AD-679212] 06 p1063 N69-16185

Researches on microwave solar radiation Annual report, Jun. 1968 - Jun. 1969
[AD-685969] 16 p3046 N69-29614

VLF propagation in the lower ionosphere Annual report, Jun. 1968 - Jun. 1969
[AD-685468] 16 p2949 N69-29836

UNIVERSITY CITY SCIENCE CENTER, PHILADELPHIA,PA.

Extension of programming language concepts Final report
[AD-670815] 09 p1486 N69-20239

The molecular biology of nitrogen fixing nodules in common legumes Annual report
[NASA-CR-105674] 21 p3929 N69-36305

UNIVERSITY COLL. OF NORTH STAFFORDSHIRE, KEELE/ENGLAND/.

Digits and analogues
12 p2044 N69-24035

UNIVERSITY COLL. OF NORTH WALES, BANGOR.

Sub-millimeter wave generation and spectroscopy Final scientific report, 1 Sep. 1965 - 31 Jan. 1968
[AD-677338] 05 p0859 N69-15296

The application of channel electron multipliers to scanning electron microscopy Progress report
[NASA-CR-99164] 03 p0802 N69-15802

The application of the scanning electron microscope to studies of current multiplication, avalanche breakdown and thermal runaway. Part 1 - General physical basis
[NASA-CR-99058] 03 p0862 N69-15918

The application of the scanning electron microscope to studies of current multiplication, avalanche breakdown and thermal runaway. Part 2 - General studies, mainly non-thermal
[NASA-CR-99041] 03 p0862 N69-15919

The application of the scanning electron microscope to studies of current multiplication, avalanche breakdown and thermal runaway. Part 3 - Thermal runaway in multi-emitter power transistors
[NASA-CR-99057] 03 p0862 N69-15920

Device failure analysis by scanning electron microscopy
[NASA-CR-99037] 05 p0828 N69-15962

Investigation of materials suitable for the fabrication of mass charge amplifiers Final technical report, Oct. 1967 - Sep. 1968
[AD-684965] 16 p3039 N69-29548

Sub-millimeter wave generation and spectroscopy Final scientific report, 1 Feb. - 31 Dec. 1968
[AD-689285] 21 p3950 N69-37135

UNIVERSITY COLL., GALWAY /IRELAND/.

Microwave spectroscopy in the millimeter region Final report, 1 Nov. 1965 - 30 Apr. 1968
[AD-670028] 02 p0251 N69-12120

UNIVERSITY COLL., LONDON /ENGLAND/.

Conditions for compactness in field
[RC/HE/16] 08 p1385 N69-18803

Stochastic models and choice behaviour Final report
[AD-681328] 10 p1733 N69-21618

Sensitivities and stability of open-structure photomultipliers in the 1100 angstrom to 250 angstrom region
11 p1855 N69-22484

Neuronal models of pattern recognition and learning mechanism in the brain
12 p2035 N69-24023

Determination of air density, temperature and winds at high altitude Final scientific report, 1 Feb. 1964 - 31 Jul. 1968
[AD-684579] 15 p2800 N69-28818

The N IV lambda 5820 multiplet in WN stars
20 p3855 N69-35063

A program for calculating atomic structures
20 p3856 N69-35177

Resonances in collision strengths for excitation of O II and O III
20 p3868 N69-35910

Oscillator strengths in complex atoms - Application to Niv
21 p4030 N69-36006

Investigations of positive-ion composition and temperature /experiment S.45/ and electron density and temperature /experiment S.44/
23 p4477 N69-39646

Laser output coupler Final technical report, Feb. 1967 - May 1969
[AD-690878] 23 p4438 N69-39851

UNIVERSITY COLL., NAIROBI /KENYA/.

Ionospheric research using satellites Annual summary report, 17 Nov. 1966 - 17 Nov. 1967
[AD-675609] 02 p0286 N69-11794

Ionospheric research using satellites Annual summary report, 7 Oct. 1967 - 6 Oct. 1968
[AD-689399] 21 p3991 N69-37167

UNIVERSITY CORP. FOR ATMOSPHERIC RESEARCH,BOULDER, COLO.

Differential thermistor anemometer
[PB-180871] 11 p1882 N69-22250

UNIVERSITY OF SOUTH FLORIDA, TAMPA.

Decays of nucleon resonances below 2 GeV into lambda K and N eta channels
01 p0137 N69-10834

Micromechanics and the continuum limit in a fiber composite material
21 p4006 N69-36029

Stress concentrations in particulate filled composite material
21 p4009 N69-36043

UNIVERSITY OF SOUTHERN CALIF., LOS ANGELES.

A study of the kinetic theory of the steady spherical source expansion into a vacuum
01 p0060 N69-10143

Effect of high polymer additives on diffuser separation flow noise
01 p0061 N69-10234

Optimum quadruped creeping gaits Scientific interim report
[AD-675256] 01 p0021 N69-10987

An analysis of structure and errors in corrective maintenance work
[AD-666568] 02 p0242 N69-12379

The impact of a spherical shell on an elastic surface
03 p0576 N69-12738

Wave propagation in elastic and elastic-plastic cylindrical shells
03 p0575 N69-12789

Synthesis and identification of mathematical models for the discrete control behavior of human operators
03 p0417 N69-12839

An experimental investigation of the effect of mass transfer on a wedge induced laminar separated boundary layer at Mach 12
06 p0647 N69-13917

Electric field induced spectra of propynal and other molecules
04 p0613 N69-13961

Electron beam excitation of semiconductors and a study of cathodoluminescence with an electron microprobe
06 p0730 N69-14537

Observation of arterial blood pressure of the primate AAP-Bio-A-1 Quarterly progress report, 10 Jul. - 9 Oct. 1968
[NASA-CR-98564] 04 p0605 N69-14591

A study of the stability of cylindrical shells subjected to axial impact
05 p0904 N69-15120

The use of ambiplasma in the calculation on quasi-relativistic accelerating amplitudes
05 p0859 N69-15284

Disjoint cycles from the De Bruijn graph
[AD-677377] 05 p0843 N69-15640

Some aspects of the mean representation for arithmetic checking and converting codes
[AD-677376] 05 p0799 N69-15649

Lattice defects in stainless steel shock loaded to pressures above 1 megabar Interim report
[AD-678412] 05 p0837 N69-15789

The intermittently turbulent regime of the boundary layer Interim report
[AD-679234] 06 p0977 N69-16173

Stationary radial source flow of liquid particles into vacuum
06 p0979 N69-16239

Elastic-plastic response of a class of reinforced composite materials
06 p1011 N69-16663

A study of an asymmetric Cassegrainian- cassegrain feed system and its applications to millimeter-wave radio-astronomical observations
[NASA-CR-73610] 06 p0986 N69-16798

Blast wave generation by electrical discharge with experiments on transmission through structures
07 p1129 N69-17247

A study of the ion wake of an electron beam in a fine jet
[AD-679631] 07 p1133 N69-17699

Evaluation of the Goddard research and engineering management exercise simulation
[NASA-CR-1275] 07 p1305 N69-18087

Ergodic processes and optimal estimation theory
07 p1168 N69-18126

Study of the He 3/p, d/2p final state interaction at 30.2 and 46.0 MeV
08 p1339 N69-18330

Optical and photoelectric properties of gold and aluminum in the extreme ultraviolet
08 p1372 N69-18732

Vibrational spectra and intermolecular forces in crystalline benzene and naphthalene
08 p1389 N69-18896

A theoretical analysis of the rare gas antiresonance between the sup 2 P sub 3/2 and sup 2 P sub 1/2 series limits, with applications to Ar
08 p1286 N69-18974

Multiple transitions in polyalkyl methacrylates
08 p1292 N69-19083

A geometric interpretation of Stiefel- Whitney classes for PL-microbundles
09 p1540 N69-19939

Random vibration of elastic plate in potential flow of fluid
09 p1601 N69-19970

Scattering by randomly varying media with application to radar detection and communications
09 p1480 N69-20037

Fixed point theorems for set valued constructions
09 p1542 N69-20111

A reinvestigation of the crystal structure of calcium, chlorine and aluminate
09 p1584 N69-20288

Joint services electronics program Final report, 1 Sep. 1966 - 31 Aug. 1968
[AD-681527] 10 p1672 N69-21748

Structural studies on deoxyribonucleic acid Final report
[PB-180815] 11 p1808 N69-22091

Thermal conductivity of liquids
11 p2011 N69-22114

The microwave spectra of methylcyclopropane and 2,2-difluoro-1-methylcyclopropane
11 p1834 N69-22283

A generally convergent formulation of classical electrodynamics for charges of finite extension
12 p2161 N69-23408

The flash photolysis of transition metal coordination compounds containing halide or pseudohalide ligands
12 p2048 N69-23588

The study of synchronization techniques for optical communication systems Quarterly report, 1 Dec. 1968 - 1 Mar. 1969
[NASA-CR-100898] 13 p2276 N69-25644

Electronic Sciences Laboratory Consolidated semiannual progress report, 1 Apr. - 30 Sep. 1968
[AD-682469] 13 p2408 N69-25908

Estimating linear regression parameters in the presence of non-white Gaussian noise with unknown covariance parameters
[AD-682968] 13 p2280 N69-25910

Synthetic theory of indefinite metric spaces
14 p2549 N69-26209

Dynamic programming and partial differential equations
14 p2551 N69-26394

On the adaptive behavior of the human operator in response to a sudden change in the control situation
14 p2458 N69-26492

Vacuum ultraviolet radiation studies for photoabsorption by moderate temperature plasmas
14 p2576 N69-26541

Fourier coding of images
14 p2481 N69-26585

Estimation of the parameters of sampled-data systems by stochastic approximation
[NASA-CR-101167] 14 p2555 N69-26706

Automatic control systems for legged locomotion machines
14 p2531 N69-26941

Research on new techniques for the analysis of manual control systems Progress report, 16 Jun. - 15 Dec. 1968
[NASA-CR-101171] 14 p2500 N69-27372

Flow studies with an improved diffraction grating interferometer and a new color schlieren method for quantitative analysis
14 p2510 N69-27445

Fuel optimum stochastic attitude control
15 p2850 N69-27837

Department of physiology Progress report, 10 Oct. 1968 - 9 Apr. 1969
[NASA-CR-101431] 15 p2757 N69-28649

Soft X-ray physics, /angstron/ X-unit/ Final scientific report, 1 Feb. 1965 - 31 Jan. 1969
[AD-684349] 15 p2839 N69-28769

Writing peakdown acceptors
16 p2954 N69-29099

Dynamic behavior of soap films comments on thinning of isolated films and collapsing of burst films
16 p2895 N69-29173

Optimal input for information maximization in least-squares parameter estimation
16 p2982 N69-29385

Optimal control problems with retardations and restricted phase coordinates
16 p2983 N69-29436

Inverse-bremsstrahlung processes in laser induced gas breakdown
17 p3173 N69-30894

An investigation of high resolution digital differential analyzers
17 p3121 N69-30981

Doubly-timelike general G-spaces
17 p3194 N69-31034

The human operator in control systems
[NASA-CR-103307] 17 p3105 N69-31647

Millimeter-wave radiometry for radio astronomy Final report
[NASA-CR-103830] 19 p3690 N69-33496

Analysis and simulation of cascaded phase locked loops Interim technical report
[AD-688651] 19 p3542 N69-34206

Nuclear Physics Research Laboratory Annual progress report
[USC-136-146] 19 p3658 N69-34246

Determination of excited state dipole moments by line shape analysis of electric field- induced spectra or the Kilroy caper
21 p4051 N69-36060

Feasibility of slip velocity measurement using Doppler technique in argon
[AD-689567] 22 p4181 N69-37206

Polynomial representation of diffraction fields at crystal irregularities Final report, 1 Dec. 1967 - 1 Dec. 1968
[AD-689436] 22 p4144 N69-37823

Electronic sciences laboratory Consolidated semiannual progress report, 1 Oct. 1968 - 31 Mar. 1969
[AD-690868] 24 p4654 N69-40096

Finite dimensional sensor orbits and optimal nonlinear filtering
[AD-691855] 24 p4536 N69-40503

Signal design for the noncoherent Gaussian channel Interim technical report
[AD-691781] 24 p4531 N69-40542

Transform processing and coding of images Final report
[NASA-CR-103376] 24 p4539 N69-41151

UNIVERSITY OF THE PACIFIC, STOCKTON, CALIF.

Electrocapillary studies of reversible charge transfer V(III)/V(II) electrode
10 p1642 N69-20871

A reversed-phase thin layer chromatographic separation of the light rare earths with a spectrophotometric determination
12 p2049 N69-23607

UNIVIS, INC., DUDLEY, MASS.

Design, development and production of pressure suit spectacles Final report
[NASA-CR-101860] 20 p3741 N69-35937

UPPSALA UNIV. /SWEDEN/.

Internal conversion studies of the 113-KeV transition in Hf-177
[UUIP-590] 01 p0030 N69-10605

Electrodynamic studies on waves in a system of two electronic counter-streams and a plasma
[NP-17582] 01 p0150 N69-10790

Plasma oscillations in a constant electric field
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Diode characteristics of high resistivity surface barrier silicon diodes
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Cosmic ray intensity variations during 1967
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Regression analysis of statistical data with digital computer programs, chapter 6
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X-ray study of inner level shifts and band structure of TiC and related compounds
[UUIP-608] 13 p2393 N69-25866

Cyclic quenching of pure aluminum - A simplified model of thermal fatigue
[UUIP-614] 14 p2544 N69-27339

Invariance properties of waves in a streaming magnetized plasma
[UUIP-615] 14 p2609 N69-27390

Geophysical aspects of cosmic rays Final report
[AD-683774] 14 p2627 N69-27439

Seismic body waves and surface waves Final report, 1 Jul. 1963 - 31 Dec. 1968
[AD-685204] 16 p2949 N69-29775

Quantum theory of many-particle systems Final scientific report, 1 Sep. 1967 - 31 Aug. 1968
[AD-687493] 19 p3654 N69-34137

Muscle vibrators controlled by myo-signals
[UUIP-641] 22 p4118 N69-37390

Evaluation of capacitance measurements on high resistivity silicon surface barrier diodes
[UUIP-630] 22 p4157 N69-37398

Punch through effects in evaporated metal semiconductor contacts
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Schottky-barrier in very high resistance ohmic silicon contacts
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Plasma effects for alpha particles and O 16 ions in silicon detectors
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Relaxation studies by line-shape analysis in high-resolution NMR
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Model for the nucleation and growth of vacancy clusters during the quench of pure aluminum
[UUIP-618] 23 p4396 N69-39067

High resolution observations of autoionization electron spectra
[UUIP-589] 23 p4442 N69-39072

UTAH STATE UNIV., LOGAN.

Numerical restoration of optical objects obscured by diffraction and noise
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Estimation and detection of optical signals distorted by diffraction, background noise, and detection noise
03 p0517 N69-12839

Boundary corrections for a coaxial three-coil conductivity/velocity plasma probe Final report
[NASA-CR-99006] 05 p0484 N69-15308

Optical interferometric measurement techniques for the study of atmospheric gas radiation mechanisms
12 p2114 N69-23692

Diffusion of phosphorus and boron into silicon through silicon monoxide layers
13 p2255 N69-25131

A measurement and analysis of optical emissions resulting from 20- to 100 keV proton- nitrogen collisions
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Infrared chemiluminescence from reactions of the oxides of nitrogen with atomic species
16 p2892 N69-29050

Negative pion proton multi-pion final states at 4.2 BeV/c
17 p3234 N69-30866

Night airglow I green, continuum, and hydroxyl emissions
[AD-686113] 17 p3158 N69-31497

An optimum system synthesis for optical radiometric measurement
[AD-686112] 17 p3226 N69-31498

Lift and drag forces on a cube in a boundary in a finite, three dimensional flow field with free surface effects
18 p3356 N69-32289

Mathematical enhancement of the spectral resolution of Fourier spectroscopy techniques
[AD-688504] 19 p3644 N69-34201

Electronic rapid-scanning spectrometer Final report, 1 Feb. 1965 - 31 Jul. 1968
[AD-687739] 19 p3593 N69-34291

Increased spectral resolution by extrapolation of an interferogram using prolate spheroidal wave functions
23 p4340 N69-39282

UTAH UNIV., SALT LAKE CITY.

Increasing the useful life of a fuel cell
01 p0010 N69-10643

Rocket and satellite instrumentation for ionospheric measurements Final report, 1 Jan. 1965 - 31 Dec. 1967
[AD-675154] 01 p0073 N69-11119

The zenith-angle dependence of the muon flux deep underground
02 p0342 N69-11605

Rocket-borne instrumentation to determine air density by Rayleigh-scattered light
[AD-675607] 02 p0288 N69-11979

Wave propagation in solid state plasmas Final report
[AD-676077] 02 p0361 N69-12054

An ionic thermocurrent spectrometer
[AD-674878] 02 p0296 N69-12131

Electrical and mechanical relaxation in calcium fluoride doped with NaF
[AD-675058] 02 p0362 N69-12471

Surface chemistry of thoria gel
03 p0421 N69-12691

An electron paramagnetic resonance study of n-type rutile
04 p0726 N69-13994

Recrystallization and sintering of oxides Technical progress report, 1 Sep. 1967 - 31 Aug. 1968
[COO-1122-14] 04 p0619 N69-14470

Muon intensities deep underground
04 p0720 N69-14835

A study of the viscous sublayer in turbulent flow
04 p0652 N69-14913

Paramagnetic resonance effect in viscoelastic materials Annual progress report, 1 Jan. - 31 Dec. 1968
[NASA-CR-99238] 06 p1071 N69-16231

Free radical formation during machining and fracture of polymers
[NASA-CR-73717] 06 p1005 N69-17106

Theoretical comparison of beads, wires, and films as rocketsonde temperature sensors in the mesosphere
[NASA-CR-1286] 07 p1143 N69-18126

Isotope shifts and CW oscillation in the 44 16A cadmium laser
08 p1347 N69-18459

The effect of a magnetic field on discharge plasmas and ion lasers
[NSF-19] 08 p1408 N69-19307

The nonlinear microwave effects in superconducting films
09 p1582 N69-19891

Low temperature shrinkage of thoria gel. Part 1 - Kinetics. Part 2 - Shrinkage model
09 p1470 N69-20918

A cyclotron-wave rectifier for S band and X band
10 p1625 N69-20967

Rocket instrumentation for auroral measurements - Aerobee 3.615
[AD-681404] 10 p1701 N69-21220

The density distribution of a cylindrical plasma
11 p1979 N69-22031

Kinetic study of the surface area change of barium titanate during aging
[PB-180879] 11 p1833 N69-22549

The transpired turbulent boundary layer with heat transfer
12 p2090 N69-23377

Absolute continuity and the radon theorem
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A study of a continuous wave voltage-tunable optical parametric oscillator
12 p2123 N69-23406

One-to-one continuous mappings into the plane
12 p2136 N69-23464

Modified Kalman filtering for a class of nonlinear systems
12 p2138 N69-23634

Research in radiobiology - Progress in the internal irradiation program Annual report
[COO-119-237] 13 p2235 N69-24911

Laser temperature-jump studies of fast reactions Final report, 1 Dec. 1967 - 31 Dec. 1968
[AD-682332] 13 p2239 N69-25542

Optical pumping for millimeter-wave masers
[PB-180040] 14 p2535 N69-26593

Ammonium-perchlorate diffusion flames - A spectroscopic investigation
14 p2470 N69-26854

Muon showers deep underground
17 p3231 N69-30602

Satellite plasma frequency probe for high spatial resolution electron density measurement Interim report
[AD-686114] 17 p3158 N69-31499

Creep of polycrystalline magnesia
18 p3396 N69-32326

Study of point defects by means of dislocation pinning effects
[COO-1900-1] 20 p3877 N69-35427

Rocket techniques for measurement of atmospheric density Final report, 1 Jun. 1967 - 31 Oct. 1968
[AD-689242] 22 p4177 N69-37753

Determination of the aspect for instruments in a rocket payload
[AD-691501] 24 p4674 N69-40429

UTRECHT STATE UNIV. /NETHERLANDS/.

Discussion of the second derivative of the probe curve measured with a spherical Langmuir probe in a discharge in helium
22 p4246 N69-37330

V

VANDERBILT UNIV., NASHVILLE, TENN.

Electron spin resonance studies of irradiated polyethyleneterephthalate
02 p0244 N69-11307

A search for a new group of space-time transformations of initial and final states
02 p0338 N69-11367

Invariant imbedding and the band theory of solids
04 p0726 N69-13923

The crystal structure of calcium 1,3-diphosphorylimidazole
04 p0602 N69-13956

Pulses and resonances in etc. production
04 p0710 N69-14083

Antiproton production in antiproton-deuteron interactions at 2.8 GeV/c
04 p0711 N69-14085

Spectroscopic determination of the state of a high pressure plasma
04 p0724 N69-14613

The infrared and Raman spectra, normal coordinate analysis, barrier to internal rotation, and thermodynamic properties of trifluoromethyl hypofluorite
04 p0622 N69-14614

Experimental evaluation of motion characteristics of scanner transport system
[ORO-2401-25] 06 p1001 N69-17181

The measurement of high-energy charge transfer cross sections for incident protons and atomic hydrogen in various gases and the K-, L-, and M-Auger, L-Coster-Kronig, and the conversion-electron spectra of platinum in the decay of 195 Au
08 p1378 N69-18510

Critical currents and resistive states in a type-2 superconductor /Nb sub 0.5 Ta sub 0.5/
08 p1416 N69-19484

Algebras satisfying the descending chain condition for subalgebras
09 p1540 N69-19910

A study of space-time transformations that preserve time orders
09 p1572 N69-20091

A finite element technique for the idealization of continuous shell structures
10 p1785 N69-21001

High resolution electronic spectra of inorganic molecules. The structure and spectrum of chlorine dioxide Final report, 1 Jan. 1967 - 31 Dec. 1968
[AD-681936] 10 p1652 N69-21566

Inherent problems in the quantization of isotope scan data
[ORO-2401-11] 13 p2382 N69-24964

Interval determination and radioisotope scanning
[ORO-2401-15] 13 p2386 N69-25338

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The human controller with previewed inputs
16 p2887 N69-29073

A flash photolysis study of the NO sub 3 free radical in aqueous nitric acid solutions at room temperature
16 p2895 N69-29177

Electron spin resonance studies of irradiated polytetrafluoroethylene
16 p2998 N69-29301

Molecular calculations. Part 1 - Many-term valence-bond wave functions for the hydrogen molecule. Part 2 - Semi-empirical studies of the inductive effect
16 p3019 N69-29465

Symmetric fission of a two-parameter liquid drop
17 p3135 N69-30414

Infrared, Raman, and electronic spectra of s-tetrazine
17 p3230 N69-30577

Oscillator strengths of the resonance lines of krypton and xenon
17 p3230 N69-30588

Interaction of a transverse magnetic field
17 p3248 N69-30592

Beta-circularly polarized gamma angular correlation studies of V 48, Sc 46, and Co 58
17 p3232 N69-30977

The structure of Abelian p-groups given by certain presentations
[PB-184030] 20 p3828 N69-35714

The inversion transition in formaldehyde. Part 2 - Vibronic interaction - A second order treatment. Part 3 - Molecular integrals by the Gaussian transform method
21 p3940 N69-36141

VARIAN ASSOCIATES, PALO ALTO, CALIF.

Investigation of electronic interaction with optical resonators for microwave generation and amplification Final report, 15 Mar. 1966 - 14 Mar. 1968
[AD-673509] 02 p0268 N69-12527

A development program to improve the broadbanding of high power amplifier klystrons Quarterly progress report, 1 Jul. - 30 Sep. 1968
[AD-681927] 10 p1660 N69-21509

A development program to improve the broadbanding of high power amplifier klystrons Quarterly report, 1 Apr. - 30 Jun. 1968
[AD-683583] 13 p2293 N69-25332

A high-voltage pulse-train amplifier for 10 MHz Linac beam modulation
17 p3190 N69-30836

A unique method for high power pulse sharpening
17 p3126 N69-30837

A development program to improve the broadbanding of high power amplifier klystrons Quarterly progress report, 1 Oct. - 31 Dec. 1968
[AD-689484] 22 p4156 N69-38163

VARIAN ASSOCIATES, SAN CARLOS, CALIF.

Solubility and diffusion of oxygen in tantalum
[NASA-CR-1276] 09 p1530 N69-19886

Optimum circuit parameters for minimum switching speed of small hydrogen thyratrons
17 p3129 N69-30854

VEREINIGTE FLUGTECHNISCHE WERKE G.M.B.H. BREMEN /WEST GERMANY/.

Some problems of data acquisition for VTOL flight test data analysis
01 p0077 N69-10557

VEREINIGTE FLUGTECHNISCHE WERKE G.M.B.H., MUNICH /WEST GERMANY/.

Flight physics of the development of tilt wing tandem configurations
20 p3714 N69-34732

The propeller propulsion as compared to other propulsion systems
20 p3714 N69-34733

Design considerations for tilt wing aircraft propellers
20 p3714 N69-34736

Experimental investigations of flow separation problems in tilt wing aircraft during hovering transition
20 p3714 N69-34737

VERMONT UNIV., BURLINGTON.

The fracture energy of composite materials Final report, 1 Sep. 1967 - 31 Aug. 1968
[AD-676063] 03 p0083 N69-13661

Hyperbaric effects of high pressure exposures on endocrine physiology Technical report, 15 Apr. 1967 - 30 Sep. 1968
[AD-679855] 06 p0931 N69-17186

The fracture mechanics of composite materials
21 p4008 N69-36038

VIRGINIA ASSOCIATED RESEARCH CENTER, NEWPORT NEWS.

Elementic solutions and phase space for the reaction M/x, x1/N
[NASA-CR-72467] 07 p1192 N69-13780

VIRGINIA INST. FOR SCIENTIFIC RESEARCH, RICHMOND.

Chemical characterization of molecules adsorbed on a foreign solid Final report, 1 Nov. 1966 - 31 Oct. 1968
[AD-679604] 07 p1107 N69-17851

VIRGINIA POLYTECHNIC INST., BLACKSBURG.

The application of the method of characteristics to three independent variables to the hypersonically inert problem
01 p0101 N69-10037

A method of approximation for the determination of the transient response of nonlinear feedback control systems
01 p0052 N69-10073

The use of a Ritz procedure in determining minimum weight shells of revolution
01 p0183 N69-10093

Asymptotic solutions of a circular plate problem
01 p0182 N69-10093

Fourier-Laguerre representations of the one-dimensional Vlasov equations
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The electrical and thermal conductivities of a fully-ionized gas
01 p0145 N69-10123

The thermodynamic behavior of polyethylene at its melting point
01 p0090 N69-10141

On the damping of flexural plate vibrations by the application of viscoelastic layers
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Time-optimal rendezvous for elliptic orbits
01 p0167 N69-10133

Axisymmetric and non-axisymmetric modes of instability for flow between rotating cylinders with a time-varying pressure gradient
01 p0040 N69-10137

An analysis procedure for cylindrical and spherical shells subjected to multi-harmonic loads
01 p0183 N69-10150

Organometallic salicon
01 p0025 N69-10180

The relationship of nitrogen content of austenitic stainless steels to strain corrosion Quarterly report
[TID-24567] 01 p0090 N69-10545

An analysis of the propulsion characteristics of a two-dimensional reducing plate in ideal flow
01 p0184 N69-10598

On the accuracy of measuring transient surface temperatures with embedded thermocouples
01 p0075 N69-10681

Damping characteristics of an axial slip joint undergoing partial interface slip
01 p0187 N69-10686

Relationship of nitrogen content of austenitic stainless steels to strain corrosion
[EURAEC-2026] 01 p0090 N69-11196

Temperature profiles of molten polymers in laminar flow in a heat exchanger
02 p0308 N69-11396

Corrosion behaviour of the nickel chromium base alloy system in sulfuric acid
02 p0306 N69-11334

Transient finite difference solutions for the interaction of a normal shock wave with a sphere and for the hypersonic flow of thermally radiating air past a sphere
02 p0277 N69-11520

The dynamic response of linearly viscoelastic cylindrical shells to periodic or transient loadings
02 p0307 N69-11426

Laminar flow past axisymmetric thick bodies at high Mach number and moderate Reynolds number
02 p0200 N69-11679

Optimum response surface designs for estimating polynomial models in the mixture problem
02 p0319 N69-11980

Secondary flow reversal and velocity profile models in a three-dimensional turbulent boundary layer Interim technical report
[AD-675518] 02 p0282 N69-12502

A study of linearly viscoelastic anisotropic shell structures
03 p0574 N69-12629

Gas chromatographic analysis of solid state reactions
03 p0421 N69-12735

The direct determination of nonlinear displacements of arbitrarily supported shallow shells using mathematical programming techniques
03 p0575 N69-12798

The distribution of Z gamma and the complex conjugate of Z when the distribution of the complex variable Z is a member of a particular family of distributions
[AD-676859] 03 p0500 N69-13527

A study of the application of microwave techniques to the measurement of solid rocket propellant burning rates
04 p0733 N69-14087

Probability forecasts of 30-day precipitation
04 p0688 N69-14069

Reactions of charged and neutral recoil particles following nuclear transformations Progress report, Sep. 1967 - Aug. 1968
[ORO-3602-2] 05 p0872 N69-13468

Quadrupole splitting of the nuclear magnetic resonance spectrum of Al 27 in topaz
07 p1212 N69-17939

Half-life determination of Lutetium-176 by three coincidence methods
07 p1196 N69-17963

Proceedings of the Conference on the Role of Simulation in Space Technology, part B
[NASA-CR-100138] 08 p1320 N69-18972

Convective and radiative heat transfer during reentry and advanced techniques for their simulation
08 p1321 N69-18974

Proceedings of the Conference on the Role of Simulation in Space Technology, part C
[NASA-CR-100139] 08 p1322 N69-18979

Perturbation analysis of some axisymmetric problems in plates and shells
08 p1433 N69-19041

Proton sputtering of polycrystalline gold
08 p1414 N69-19120

Free vibration of a rotating beam-connected space station
09 p1398 N69-20012

Vibration of stressed shells of double curvature
09 p1601 N69-20051

Wall shear stress diagnostics in three-dimensional turbulent boundary layers
[AD-640973] 09 p1505 N69-20274

Solutions of the second-order boundary-layer equations for laminar incompressible flow
11 p1864 N69-22030

An analytical and experimental investigation of a frequency-shift-keyed signal generated by a phase-locked-loop with application to narrowband PSK
12 p2062 N69-23404

The 2p yields 1s pionic transition
[NASA-CR-66790] 14 p2393 N69-26958

Analytical investigation of side jet supersonic stream interaction including vortex flow in rocket nozzles for thrust vector control
[NASA-CR-66754] 14 p2941 N69-29661

An analysis of the transient behavior of infiltrated tungsten composites including the effect of the melt layer Final report
[NASA-CR-103231] 16 p2972 N69-29990

A method for calculating laminar and turbulent convective heat transfer over bodies at an angle of attack Final report
[NASA-CR-101678] 16 p3074 N69-30244

Infrared absorption due to impurities and radiation damage in semiconductors Final report
[NASA-CR-101691] 16 p3012 N69-30360

Analysis of wave propagation using continued fractions and the Laplace transform
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The effect of random internal motions on the angular orientation of a free body with limit control
18 p3478 N69-31910

Applications of a generalized integral transform to vibrations of continuous media
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Crystal chemistry of the humite minerals
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Axial dispersion of gases in a random packed bed of granular solids
18 p3373 N69-32041

The relationship of nitrogen to dislocation configurations in 20Cr-20Ni stainless steels deformed in tension
18 p3485 N69-32170

A new first order solution to the relative motion problem with applications to intercept and rendezvous
21 p4013 N69-36058

Electrostatic oscillations in inhomogeneous plasmas
21 p4062 N69-36201

Radiation-induced precursor flow field ahead of a reentering body
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The decay scheme of Er 87
23 p4443 N69-39123

A race toward the origin between n random walks
23 p4409 N69-39298

Neutron transport theory with a completely degenerate energy transfer kernel
24 p4634 N69-40506

Gas density detector for use in space
[NASA-CR-66834] 24 p4573 N69-41184

VIRGINIA UNIV., CHARLOTTESVILLE.

Determination of the limped heat-transfer and reactivity coefficients of a nuclear reactor
01 p0110 N69-10161

Charge carrier mobility in polycrystalline semiconducting films based on bulk single crystal theory
01 p0157 N69-10279

Interaction of heavy keV ions with gases Progress report, 1 Jun. 1967 - 31 May 1968
[ORO-2911-10] 01 p0135 N69-10719

Internal motion of 35 stars in Praesepe
02 p0374 N69-12272

Spectroscopic and photometric observations of 73 Draconis
02 p0374 N69-12293

A student experiment in visual astronomical photometry
02 p0473 N69-12401

The effect of free surfaces on the plastic properties of fcc metal crystals
03 p0547 N69-12618

Study of charge spectra of krypton as a function of X-ray energy
03 p0524 N69-12791

High modulation index FM spectra - Woodward's theorem
03 p0432 N69-12792

Brightness distributions of radio sources at 2695 MHz
03 p0569 N69-13141

A study of the adsorption of oxygen on copper /110/, /100/ and /111/ surfaces with low energy electron diffraction
03 p0488 N69-13191

Surface scattering and other surface phenomena Final technical report
[AD-676702] 03 p0553 N69-13447

Radiation induced transformation of amorphous to crystalline solids
04 p0727 N69-14031

An investigation of some properties of three dimensional voids in face centered cubic metals
04 p0731 N69-14590

Multiply charged ions produced following the X-ray ionization of xenon
04 p0719 N69-14746

Wind tunnel wall effects in V/STOL model testing Final report, 1 Oct. 1965 - 31 Mar. 1967
[NASA-CR-66721] 04 p0595 N69-14911

The interaction of oxygen atoms with solid surfaces at eV energies Semiannual status report, 1 Jun. - 30 Nov. 1968
[NASA-CR-99078] 05 p0872 N69-15452

An analytic investigation of a floating spherical shell with a large circular opening
06 p1072 N69-16270

Fast neutron spectrum and dose rate in water and in aluminum-water laminations
[AD-680949] 09 p1557 N69-20252

Depositing semiconductor films utilizing a thermal gradient
[NASA-CASE-XNS-04614] 10 p1711 N69-21480

Lattice defects in quenched nickel
[ORO-3108-51] 11 p1907 N69-22902

Stellar astronomy
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Drag coefficients for spheres for free molecular flow in nitrogen at satellites' velocities
[NASA-CR-66785] 14 p2506 N69-26935

The thin film iris
[NASA-CR-1364] 15 p2830 N69-28906

Some elements of FM range measuring - Spectral analysis Final report
[AD-684482] 16 p2909 N69-29014

Reactions of some polyhydric alcohols in fused alkali metal acetates
16 p2894 N69-29168

Learning control systems and pattern recognition Semiannual progress report, 15 Mar. - 15 Sep. 1968
[AD-684325] 16 p2888 N69-29640

Critical appraisal and research opportunities - The materials research viewpoint
17 p3169 N69-30420

Conditional Daroczy entropy
17 p3195 N69-31073

Spectra of characteristic and continuous radiation from a windowless X-ray tube
17 p3237 N69-31076

Neutron attenuation in water and aluminum-water mixtures
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Optimal curves with trajectories in a restricted set
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Capillary flow of non-Newtonian fluids
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The behavior of a digital predictive system
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Neutron and gamma ray shielding in basic geometries
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The circular dichroism of copper /II/ complexes of amino acids, peptides and proteins in aqueous solutions
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On the optimum design and flight of rockets
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A notation for digital systems
18 p3340 N69-32269

The reaction of diazomethane with polyhalomethanes. Part 2 - The reaction of diazomethane with esters. Part 3 - A study of chemical shift nonequivalence in diamagnetic compounds
18 p3326 N69-32630

The interaction of oxygen atoms with solid surfaces at eV energies Annual status report, 1 Jun. 1968 - 31 May 1969
[NASA-CR-103829] 19 p3526 N69-33598

Rigid rotor dynamics
[NASA-CR-1391] 21 p4000 N69-36349

Stability considerations for a class of phase modulated switched systems
21 p3963 N69-36846

A three stage character recognition system
21 p4022 N69-36847

Physics of superconducting devices Symposium proceedings
[AD-661848] 21 p3964 N69-37176

Interaction of keV ions with gases Progress report, 1 Jun. 1968 - 31 May 1969
[EE-3930-106-69U] 22 p4253 N69-38337

A polyhedral gallocarborane
[AD-690220] 22 p4138 N69-38431

Stress fields and interaction stresses of dislocations near free surfaces
[AD-690201] 23 p4457 N69-39208

Energy spectrum of charged particles emitted following muon capture in Si 28
24 p4834 N69-40469

On K sub /SG/ for G - A finite Abelian group
24 p4599 N69-40470

Photoproton spectra from Si 28 at bremsstrahlung energies 22.5, 30, 40, and 50 MeV
24 p4634 N69-40471

Adapting the generating electric field meter to the measurement of work functions
24 p4571 N69-40519

Shell model calculation of odd parity states in the A equals 6 and 14 systems
24 p4637 N69-40880

A study of surface charge on polymer electrets
24 p4927 N69-41397

VITRO LABS., WEST ORANGE, N. J.

Development of vacuum ultraviolet radiation source Final report, 20 Oct. 1965 - 20 Feb. 1969
[AD-687506] 19 p3646 N69-34591

Supporting studies for lunar system voyage prediction, phase 1 Final report, 11 Jul. 1968 - 11 Feb. 1969
[AD-684476] 20 p3759 N69-35450

VSI RESEARCH LABS., LEXINGTON, VA.

The development of a mathematical model of the the detached lever escapement
[AD-685982] 18 p3378 N69-32933

VOLT INFORMATION SCIENCES, INC., LANHAM, MD.

On antimatter penetration into the solar system and the earth's atmosphere
[NASA-CR-105839] 22 p4276 N69-37251

VOLT INFORMATION SCIENCES, INC., WASHINGTON,D. C.

Aerodynamic heating of the lifting bodies
[NASA-CR-97576] 01 p0192 N69-10459

Photograph of the earth from AIS Zond-5
[NASA-CR-97577] 01 p0072 N69-10663

Origin of solar wind and its astrophysical aspects
[NASA-CR-97740] 01 p0172 N69-10863

On corpuscular heating of polar ionosphere
[NASA-CR-97584] 01 p0072 N69-10864

On the path to orbital stations
[NASA-CR-97739] 01 p0178 N69-10883

On electrodynamics of a gyrotropic medium
[NASA-CR-97914] 03 p0532 N69-13361

Zond-6 takes photographs
[NASA-CR-97934] 03 p0570 N69-13455

Flight trajectories around planets with return to earth
[NASA-CR-98693] 04 p0741 N69-14667

Second experiment on the investigation of ion-molecular reaction constants directly in the ionosphere
[NASA-CR-98723] 04 p0659 N69-14862

Currents of quasi-trapped particles and their interaction with the geomagnetic field /symmetrical approximation/
[NASA-CR-98721] 04 p0659 N69-14916

Transformation of the electric field at propagation of acoustic waves and their transition into plasma waves
[NASA-CR-98722] 04 p0659 N69-14922

On the magnetohydrodynamics mechanism of solar activity
[NASA-CR-98724] 04 p0742 N69-14923

Discussions of the magnetosphere tail's cross section at various intensities of polar disturbances
[NASA-CR-98703] 04 p0736 N69-14974

Cosmic rays and dynamics of the solar wind. 2
[NASA-CR-98727] 04 p0736 N69-15003

Cosmic rays and dynamics of the solar wind. 1
[NASA-CR-98730] 04 p0736 N69-15006

Analysis of night sky emissions according to observations on AES Kosmos-92
[NASA-CR-98728] 04 p0660 N69-15010

On relationship of sporadic radio emission registered on satellites of the "Elektron" series with the geomagnetic activity
[NASA-CR-99105] 05 p0896 N69-15490

The role of electron impact in the destruction of carbon monoxide molecules on the sun
[NASA-CR-99106] 05 p0896 N69-15513

Sixth start to Venus
[NASA-CR-99103] 05 p0896 N69-15527

Radiation and reflectivity of Venus in decimeter wave
[NASA-CR-99109] 05 p0897 N69-15677

Radiation of Venus near lambda 1.35 cm
[NASA-CR-99136] 05 p0897 N69-15684

Quasi-isotropic approximation of geometric optics
[NASA-CR-99133] 05 p0898 N69-15683

Measurement of proton and neutron spectra on satellites of the Kosmos series
[NASA-CR-99120] 05 p0894 N69-15703

From hypotheses toward the truth
[NASA-CR-99104] 05 p0898 N69-15846

Press conference on the flight of spaceships SOYUZ-4 and SOYUZ-5
[NASA-CR-73753] 06 p1068 N69-16915

Estimate of the rate of charged particle vertical transfer in the outer part of the ionosphere F2-region
[NASA-CR-73714] 06 p0995 N69-17035

On the disintegrating action of meteoritic impacts
[NASA-CR-73713] 08 p1078 N69-17089

Theoretical shape of the magnetosphere boundary taking into account the geomagnetic dipole inclination to the geographic axis and the non-dipole part of the geomagnetic field
[NASA-CR-100037] 08 p1335 N69-19021

Scattering of electromagnetic waves on hydrodynamic turbulence of a turbulent plasma
[NASA-CR-100839] 11 p1980 N69-22179

Results of radio location of planets
[ST-LPS-RA-10817] 11 p1985 N69-22247

On the reduction of observations when using a radiointerferometer with a large base
[NASA-CR-100544] 11 p1995 N69-22253

Quasi-periodical variations of sun's radioemission in the 3.3 cm wavelength
[NASA-CR-100542] 11 p1995 N69-22256

On the relative intensity of ion Fe XVII lines. Effective excitation cross sections of intercombinational transitions into bottom and Fe XVII
[NASA-CR-100545] 11 p1995 N69-22258

On the possible injection of charged particles into the zone of trapped radiation during the main phase of a magnetic storm
[NASA-CR-100515] 11 p1871 N69-22261

Interaction of the interplanetary medium with the earth's magnetosphere in a period of solar activity decrease
[NASA-CR-100826] 11 p1872 N69-22265

Infrared radiation of the upper atmosphere
[ST-AI-ACH-10807] 11 p1872 N69-22277

On the nature of interplanetary gas
[NASA-CR-100560] 11 p1995 N69-22281

Currents of quasi-trapped particles having discontinuities on the day and night sides of the earth
[NASA-CR-100517] 11 p1872 N69-22299

Calculation of spectral distribution of X-radiation absorbed in the earth's atmosphere
[NASA-CR-100367] 11 p1872 N69-22301

Observations - Planet Mars in 1967
[NASA-CR-100520] 11 p1995 N69-22302

On the fibrous structure of currents in the magnetosphere
[NASA-CR-100548] 11 p1872 N69-22318

Is there life on Venus /quest/
[NASA-CR-100549] 11 p1996 N69-22323

On the rate of formation of neutrons under the action of cosmic radiation near the earth's surface
[NASA-CR-100528] 11 p1875 N69-22324

Flux of low energy protons in the neighborhood of the moon on 13 December 1966
[NASA-CR-100521] 11 p1909 N69-22389

Comparison of the theory of motion of remote artificial earth's satellites with observations
[NASA-CR-100514] 11 p2002 N69-22391

Planetary atmosphere albedo
[NASA-CR-100527] 11 p1996 N69-22393

Interaction of cosmic protons with interplanetary plasma
[NASA-CR-100530] 11 p1990 N69-22887

Plasma heating by magneto-acoustic waves
[NASA-CR-100498] 12 p2185 N69-23460

Investigation of the relationship between the upper ionosphere drifts and the currents systems of the dynamo-region at middle and high latitudes
[NASA-CR-100687] 12 p2097 N69-23535

Some peculiarities of plasma motions in the earth's magnetosphere
[NASA-CR-100690] 12 p2097 N69-23536

Boundary of trapped electrons with E more than or equal to 280 keV and disposition of current electrojets in the ionosphere
[NASA-CR-100733] 12 p2105 N69-24079

Propagation of ultra-short waves in the atmosphere of Venus
[NASA-CR-100754] 12 p2066 N69-24128

Micrometeoric investigations in the near earth space according to observations on AES " Kosmos-163"
[NASA-CR-100751] 12 p2210 N69-24239

Rendezvous with Venus
[NASA-CR-101101] 14 p2629 N69-26457

On the application of dimensionality analysis to questions of interplanetary gas motion during solar flares
[NASA-CR-101091] 14 p2626 N69-26497

Railway investigations contribute to the treasure of human knowledge
[NASA-CR-101113] 14 p2629 N69-26682

Finish after finish. Second finish on Venus, an outstanding experiment now completed
[NASA-CR-101174] 14 p2635 N69-27446

On the distribution of brightness on the disk of Mars and its stellar magnitude
[NASA-CR-101351] 15 p2843 N69-27801

Dynamics of meteoritic stations' descent in planetary atmosphere as means of measurement data control
[NASA-CR-101350] 15 p2843 N69-27854

Mutual perturbations of Mars' satellites
[NASA-CR-101380] 15 p2843 N69-27873

Greenhouse effect in the atmosphere of Venus
[NASA-CR-101364] 15 p2843 N69-27895

Title inoperable: photo of galactic formations from Algol, Perseus, and Orgonid
[NASA-CR-101349] 15 p2844 N69-28007

Intermediate orbits of Mars satellites
[NASA-CR-101381] 15 p2844 N69-28008

Important step in the knowledge of unknown Earth's twin planetary sisters VENERA-5 and VENERA-6
[NASA-CR-101309] 15 p2845 N69-28152

The thermal effect of radiative transfer in the visible oxygen line near 63 mu
[NASA-CR-101426] 19 p3726 N69-28309

Pi2-pulsations, auroral oval and plasma density in the magnetosphere
[NASA-CR-101427] 19 p2747 N69-28640

On the construction of solutions of linear differential equations with quasi-periodical coefficients using the method of accelerated convergence
[NASA-CR-101425] 15 p2706 N69-28949

Diffraction theory of shadow knife and slit photometric methods
[NASA-CR-101621] 16 p2940 N69-29490

On some atmospheric radiooccultation investigations
[NASA-CR-103444] 18 p3472 N69-32080

Compound radiointerferometer with independent heterodynes for the investigation of emission sources radiobrightness
[NASA-CR-103440] 18 p3375 N69-32184

On light refraction in the atmosphere of Venus
[NASA-CR-103441] 18 p3473 N69-32162

On the possibility of appearance of measurements on AES Proton with the data on diurnal-daily variation and with different models of origin of cosmic rays
[NASA-CR-103442] 18 p3469 N69-32863

Automatic station Venera-5 smoothly descended in the atmosphere of Venus. Station Venera-6 approaches its target
[NASA-CR-103439] 18 p3479 N69-32976

Study of energy generation
[NASA-CR-104443] 18 p3436 N69-32982

Particles of lunar origin. Part 1 - Determination of elements of geocentric orbits of lunar particles in the spatial zone
[NASA-CR-103842] 19 p3601 N69-33736

Effect of advance exposure on the sensitivity of the UV-2T film to shortwave ultraviolet radiation
[NASA-CR-103853] 19 p3589 N69-33738

Solution of one class of magnetohydrodynamic equations with magnetic field amplification
[NASA-CR-104134] 20 p3871 N69-34083

Influence of a planetary atmosphere upon the Fresnel diffraction of ultrashort waves
[NASA-CR-104199] 20 p3982 N69-34283

Optimum landing of a spacecraft on the moon
[NASA-CR-104197] 20 p3894 N69-35489

Optimum spacecraft lift-off from the moon's surface
[NASA-CR-104198] 20 p3898 N69-35490

Results of experimental studies of ionospheric drifts in eastern Siberia
[NASA-CR-105307] 20 p3791 N69-35525

Automatic station Zond-7 photographs the moon and the earth
[NASA-CR-105288] 20 p3801 N69-36630

The role of minor atmospheric admixtures in the absorption of infrared radiation
[NASA-CR-105718] 21 p3980 N69-36648

Causes of motion of geographic poles and spheres of world geophysical fields
[NASA-CR-105720] 21 p3981 N69-36649

Estimates of boundary layer parameters in planetary atmospheres of the terrestrial group
[NASA-CR-105839] 22 p4171 N69-37378

Investigations of the spectrum of protons in the inner radiation belt with the aid of AES Cosmos-137
[NASA-CR-105827] 22 p4276 N69-37380

Intra-atmospheric migration and dissipation of H and He under the action of magnetohydrodynamic waves
[NASA-CR-106239] 23 p4079 N69-39399

Constant of step-by-step ionization of atoms
[NASA-CR-106261] 23 p4440 N69-39419

Technical translations - Chronological abstract listing of scientific literature
[NASA-CR-106232] 23 p4466 N69-39541

Moons in orbit
[ST-PR-10873] 23 p4483 N69-39971

VOLT TECHNICAL CORP., WASHINGTON, D. C.

Measurement of scattered light emission of the sun in the upper atmosphere of the earth from 1500 to 3500 km
[NASA-CR-97455] 01 p0165 N69-10779

Determination of the dimensions of the magnetosphere, as measured by the subsolar distance, from the data of terrestrial observations of geomagnetic microoscillations
[NASA-CR-97456] 01 p0068 N69-10326

On the structure of the geomagnetic field at great distances from earth
[NASA-CR-97792] 02 p0283 N69-11376

Biological investigations in outer space, /Zond-5/
[NASA-CR-97773] 02 p0226 N69-11830

Alternate stage of the Soviet space program - Controlled descent of "Zond-6" from the path earth-moon-earth
[NASA-CR-97776] 02 p0371 N69-11831

Adsorption way of the loss of moon's atmosphere
[NASA-CR-97793] 02 p0372 N69-11957

The station "Zond-6" landed - Space "soundings" continued
[NASA-CR-97795] 02 p0372 N69-11960

Proton-4 in flight
[NASA-CR-97774] 02 p0381 N69-11992

Mars on earth
[NASA-CR-97788] 02 p0230 N69-12078

On the possibility of investigation of primary cosmic radiation by tracks of nuclear particles in meteorites and tektites
[NASA-CR-105978] 22 p4278 N69-38123

Double charge exchange of 50-176 MeV negative pions in photoemulsion
[NASA-CR-105977] 22 p4254 N69-38403

Electrons of natural origin in the inner radiation zone
[NASA-CR-105981] 22 p4278 N69-38489

VON KARMAN INST. FOR FLUID DYNAMICS,RHODE SAINT-GENESE /BELGIUM/.

Effects of initial turbulent boundary layer on shock-induced separation in transonic flow
[VKI-TN-36] 02 p0277 N69-11591

The measurement of drag forces in low density flows
[VKI-TN-44] 03 p0456 N69-13392

Some remarks on EFD energy conversion
08 p1402 N69-18446

Heat transfer rate measurements in a low density, hypervelocity stream of argon
[VKI-TN-43] 08 p1436 N69-18502

A sinusoidal wave generator for dynamic testing of fluidic analog devices
[VKI-TN-46] 08 p1327 N69-18503

Experimental investigation of a supersonic air-air ejector operating with a second throat
[VKI-TN-45] 08 p1327 N69-18504

Supersonic separated flows over wedges and flares with emphasis on a method of detecting transition
[VKI-TN-47] 08 p1327 N69-18505

Analytical expressions for the thermodynamic properties of dense nitrogen
[VKI-TN-50] 09 p1607 N69-19749

Cross sections for energy transfer in classical Coulomb collisions
[VKI-TN-48] 09 p1567 N69-19758

Low density high temperature gas dynamics Final scientific report, 1 Nov. 1967 - 31 Oct. 1968
[AD-681197] 09 p1506 N69-20352

Cone cavity flow at M equals 5.3 with injection of light, medium and heavy gases. Laminar separation at hypersonic speeds Final scientific report, 1 Oct. 1967 - 30 Sep. 1968
[VKI-TN-35] 10 p1680 N69-20718

Laminar, transitional and turbulent heat transfer behind a backward facing step in supersonic flow
[VKI-TN-38] 10 p1686 N69-21367

Supersonic separated flows over wedges and flares with emphasis on a method of detecting transition Final scientific report, 1 May 1967 - 30 Apr. 1968
[AD-680257] 12 p2097 N69-26759

Aerodynamic problems in cooled turbine blading design for small gas turbine
14 p2444 N69-28532

Transonic turbine blading
14 p2445 N69-28533

Perspectives and problems of transonic and supersonic compressors
15 p2839 N69-28606

VKI short course on turbulent boundary layers, 4 March - 15 March 1968, parts 1 and 2
[VKI-LS-5-PT-1-PT-2] 16 p2944 N69-30337

Supersonic separated flows over wedges and flares with emphasis on a method of detecting transition Final report, 1 May 1967 - 30 Apr. 1968
[AD-686534] 18 p3361 N69-33066

The impingement of a circular jet normal to a flat surface with and without cross flow Final technical report, Nov. 1967 - Jan. 1969
[AD-688053] 21 p3975 N69-36670

Application of the blunt trailing edge blade concept to low hub tip ratio transonic- supersonic compressors Final report, 1 Apr. 1968 - 31 Mar. 1969
[AD-691091] 24 p4550 N69-40275

Influence of cross flow on two dimensional separation Interim scientific report, 1 May 1968 - 30 Apr. 1969
[AD-691491] 24 p4557 N69-41042

VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUTRADIATSIONNOI TEKHNIKI, MOSCOW /USSR/.

Activation determination of indium, selenium, fluorine, and other elements in a stream of solutions
[VNIRT-2] 19 p3656 N69-34186

Roentgenoradiometric equipment and methods of rapid-analysis for copper, iron, and other elements
[VNIRT-1] 20 p3746 N69-34870

W

WAKE FOREST COLL., WINSTON-SALEM, N. C.

Dislocation-interstitial interactions in single crystal tantalum
03 p0480 N69-12999

The annealing kinetics of quenched silver-gold alloy wires
03 p0485 N69-13102

Dislocation-interstitial interactions in single-crystal tantalum
[ORO-2413-18-APP-2] 14 p2618 N69-27419

Bounds for characteristic roots of matrices Final scientific report
[AD-686107] 21 p4022 N69-36977

WALTER KIDDE AND CO., INC., BELLEVILLE, N. J.

Almar 362 spherical reservoirs Final engineering report
[AD-676034] 02 p0217 N69-12347

WARNER AND SWASEY CO., NEW YORK.

Experimental evidence of departures from local thermodynamic equilibrium in arc plasmas at reduced pressure
[NASA-CR-73658] 06 p1051 N69-14256

WASHINGTON STATE UNIV., PULLMAN.

The grafting of organic polymers onto inorganic substances Final report
[RLO-2043-2] 01 p0101 N69-10724

The interaction of polarized infrared radiation with solid materials
03 p0400 N69-12616

Polarographic reduction of oxygen in aprotic solvents
03 p0422 N69-12872

Ion burial and thermal reemission at nickel surfaces
03 p0526 N69-12922

Shock wave propagation in a dissipating lattice model
[AD-680812] 09 p1560 N69-20179

Equations of state in solids Technical summary report, 9 Dec. 1966 - 8 Nov. 1967
[AD-680960] 09 p1584 N69-20272

Time and trajectories in abstract polysystems
10 p1729 N69-20944

Effect of free electron concentration on the thermodynamic activity of zinc in silver-zinc alloys
10 p1792 N69-21075

Alpha-alpha coincidence study of the decay of the 17.28 MeV level of beryllium 9
11 p1943 N69-22036

Dynamics of free axisymmetric liquid sheets
11 p1865 N69-22109

Desorption by photons - Carbon monoxide absorbed on nickel
11 p1945 N69-22110

Factors which govern plant radiosensitivity Three-year summary report, 1965-1968
[RLO-353-31] 12 p2039 N69-23527

The crystal structures of urea hydrogen peroxide and cyclopentadienyl tungsten trihydroxyl hydride
13 p2293 N69-24882

The crystal structures of dimethyl ammonium cupric perchloride and tetrasodium imidodi phosphate decahydrate
13 p2405 N69-25101

The effect of temperature on the wettability of surfaces of some polymeric materials
13 p2343 N69-25142

A study of factors governing plant radiosensitivity Research report, 1 Nov. 1967 - 31 Oct. 1968
[RLO-353-32] 13 p2343 N69-25317

A transform method applied to coupled harmonic oscillator type problems
16 p2984 N69-29905

WASHINGTON UNIV., SEATTLE.

Statistical mechanics of an impure crystal at low temperatures
01 p0139 N69-10731

Electrical resistivity of metallic and semi-metallic liquid alloys
02 p0357 N69-11481

Experimental and theoretical investigation of wind tunnel geometry, emphasizing factors pertinent to V/STOL vehicle testing Progress report, 16 Mar. - 15 Sep. 1968
[NASA-CR-66719] 02 p0272 N69-11539

Low temperature mobility studies of adsorbed helium monolayers
02 p0360 N69-11881

Two-dimensional helium
02 p0362 N69-12331

On Steinitz's theorem concerning convex 3-polytopes and on some properties of planar graphs
[AD-675288] 02 p0323 N69-12550

The FORTRAN deductive system
[AD-676016] 03 p0439 N69-12772

Vacancies in gold
03 p0484 N69-13001

Two removing constructions related to a question of Aronszajn
[AD-676513] 03 p0500 N69-13536

A formal deductive problem-solving system Interim technical report
[AD-676017] 03 p0501 N69-13731

On maps which preserve almost periodic functions
04 p0683 N69-14188

Fluctuations of a beam wave propagating through a locally homogeneous medium Interim report
[AD-677003] 04 p0703 N69-14481

Contributions from the Energy Transfer Group
04 p0657 N69-14686

Nerves of simplicial complexes
05 p0845 N69-15886

An adaptive tree pruning system - A language for programming heuristic tree searches
06 p0959 N69-16196

Competitive unimolecular decomposition in chemically activated radical systems. Isopropyl radical rupture
[AD-678745] 06 p0940 N69-16420

Electronic band structure and oxygen potential in the system Zr-C-O
06 p0942 N69-16527

Spin wave interactions and the low temperature behavior of the Heisenberg ferromagnet
[RLO-1388-540] 06 p1040 N69-16698

Dynamic structure of the lower atmosphere
[AD-679142] 06 p0992 N69-16804

Approximate solutions of the Bethe-Salpeter equation at low energies
07 p1184 N69-17263

The application of trainable pattern classifiers to the curve-fitting problem
07 p1163 N69-17430

Three-particle correlations in nuclear matter
07 p1188 N69-17440

Kinetics of proton transfer in amino acids and peptides
07 p1096 N69-17523

Interaction theorems for position sets
[AD-679912] 07 p1166 N69-17762

Photoviscoelastic model testing
[NASA-CR-1289] 07 p1236 N69-17770

An experimental study of low energy proton following deuteron induced reactions - Spectral fluctuations and decay from isobaric analogue states
07 p1193 N69-17945

Cosmic ray muon studies underground
07 p1195 N69-17982

Equilibrium solubility and diffusivity of helium in single crystal uranium dioxide
07 p1109 N69-17969

Multidisciplinary research activity on the nature and properties of ceramic materials Semiannual status report, 16 Jun. - 15 Dec. 1968
[NASA-CR-99763] 07 p1161 N69-18386

Studies of proton spin flip in inelastic scattering from carbon and nickel isotopes
08 p1375 N69-18432

Scattering of positive and negative muons from electrons at energies around 6 GeV and 11 GeV
08 p1375 N69-18434

Nuclear relaxation by spin diffusion in rare earth doped calcium fluoride
08 p1284 N69-18484

A measurement of the neutron-neutron scattering length
08 p1378 N69-18495

The Mossbauer effect of Fe 57 in ferrous fluoride and ferrous chloride
08 p1410 N69-18582

Coupled state calculations of proton-hydrogen scattering in the Sturmian representation
08 p1381 N69-18589

Radiative corrections to pion-nucleon coupling constants
08 p1381 N69-18593

Context-free languages and marking automata
08 p1301 N69-18749

A nuclear magnetic resonance study NH sub 4 H sub 2PO sub 4
08 p1287 N69-18902

A discrete stochastic model for neutron moderation and regeneration
08 p1389 N69-18956

The exciton-molecular vibration interaction in molecular crystals in the strong coupling limit
09 p1567 N69-19795

Turbulent air flow over small water waves
09 p1502 N69-19797

The low energy baryon-baryon interaction
09 p1568 N69-19839

A theory of condensed boson system and its application to the gamma-transition of liquid helium 4
09 p1469 N69-19840

Finite geometry effects in systems with condensation and a study of a variational- canonical transformation approach for interacting bosons
09 p1582 N69-19841

Meteorological observations with passive microwave systems
09 p1549 N69-20006

An application of some statistical techniques to the study of eddy structure
09 p1349 N69-20090

Profiles of wind speed, temperature and humidity over the sea
09 p1513 N69-20103

Construction of almost surely convergent random processes
09 p1560 N69-20119

The microstructural aspects of deformation and fracture at elevated temperatures Final report, 1 Jun. 1964 - 31 Dec. 1968
[AD-681359] 09 p1536 N69-20643

Ionic migration effects on liquid-resistance- controlled ion exchange
10 p1640 N69-20736

Paleomagnetism of Plio-Pleistocene volcanic rocks from South Korea and studies of the earth's ancient magnetic field
10 p1690 N69-20768

Studies in the kinetic theory of fluids
10 p1682 N69-20825

The directional sensitivity of a hot-film anemometer in mercury
10 p1705 N69-20949

The effect of surface active agents on liquid-liquid mass transfer rates
10 p1645 N69-20960

A redetermination of the crystal structure of bis-salicylaldiminato-nickel(II) and a study of weighting in least squares refinement of crystal structures
10 p1648 N69-21216

The synthesis and characterization of some methylvinylferrocenes and bis(trifluoroarsine dibromide)4(

10 p1649 N69-21252

Competitive unimolecular decomposition of alkyl radicals
[AD-681049] 10 p1650 N69-21312

Concentration of the Brans-Dicke scalar field
10 p1747 N69-21393

Thermal quasiparticle radiation in helium 3
11 p1944 N69-22052

A study of the shear-induced lift force on isolated neutral droplets
11 p1866 N69-22141

Application of the method of finite element analysis to two-dimensional problems in fracture mechanics
[AD-680456] 12 p2210 N69-24640

Radiation regime over Arctic Tundra, 1965
[AD-683976] 13 p2355 N69-25219

Crack propagation tests in 7075-T6 plates under tensile and transverse shear loadings
[AD-682977] 13 p2424 N69-25628

Charge-exchange coupling in Mo 98 plus proton reactions
[RLO-1388-80] 13 p2392 N69-25869

On a coefficient problem in univalent functions
14 p2549 N69-26185

Theory of the low excited states of normal liquid helium three
14 p2584 N69-26494

Nuclear spin-phonon interactions and magnetoelastic coupling in the cubic antiferromagnet RbMnF sub 3
14 p2584 N69-26498

Electron spin resonance investigation of the neutron magnetic dipole-dipole interaction
14 p2592 N69-26947

Tidal motions 30-60 km
15 p2796 N69-27821

Quasi-regular stratospheric motions
15 p2797 N69-27822

An investigation on propagating cracks by dynamic photoelasticity Interim report
[AD-684077] 15 p2782 N69-28879

The carbon nitrogen and oxygen abundances of the K giants alpha Bootis alpha Serpentis beta Geminorum and epsilon Pegasi
16 p3050 N69-29082

An experimental study of the polar lower ionosphere using very low frequency radio waves
16 p2946 N69-29134

The channel capacity of random time-varying linear communication channels
16 p2910 N69-29303

An asymptotic solution for a class of periodic orbits of the restricted three-body problem
16 p3051 N69-29401

Wave propagation and dynamic stress analysis of a viscoelastic cylinder
16 p3062 N69-29428

Dissipative effects in compressible magnetohydrodynamic flow
16 p3035 N69-29453

Radiative energy exchange over Arctic land and sea, 1963
[AD-683608] 16 p3048 N69-30110

The analysis of classical plate bending problems using an equilibrium finite element model
17 p3271 N69-30449

Bounded iterates in Banach algebras
17 p3185 N69-30459

Polarization of Lyman alpha radiation from ion atom collisions
17 p3228 N69-30466

Acoustic wave scattering and refraction by internal waves in a model tank
17 p3136 N69-30553

The classical limit of fourth order matrix elements for meson nucleon scattering using pseudoscalar coupling theory
17 p3229 N69-30561

Extension of the optical double resonance technique to short-lived nuclei
17 p3230 N69-30567

A study of alkanoic acids by cold neutron transmission
17 p3107 N69-30808

Optical pumping studies of Cd 107, Cd 109, Cd 111, Cd 113, and Zn 67
17 p3231 N69-30639

A study of the ground state properties of liquid helium 4
17 p3235 N69-30891

Some results on the uniqueness of trigonometric series in a class of compact Abelian groups
17 p3193 N69-31020

Fluctuations of a focused beam wave for atmospheric turbulence probing
[AD-686165] 17 p3202 N69-31039

Spin flip in the inelastic scattering of protons
[RLO-1388-94] 17 p3245 N69-31690

Electromagnetic scattering due to surface modifications on large conducting bodies
18 p3439 N69-31918

Stochastic optimal control with imperfectly known disturbances
18 p3403 N69-32121

A generalization of the finite differences approximation techniques applied to a social model of space-dependent nuclear reactor kinetics
18 p3438 N69-32188

Frequency dependence of the higher nonlinearities
18 p3446 N69-32213

Gamma transitions from isobaric analogue resonances in the Mo 92/p, gamma/ Tc 93 reaction
[RLO-1388-93] 18 p3449 N69-32568

Fracture dynamics - A photoelastic investigation
[AD-687161] 18 p3489 N69-33076

A dynamic photoelastic system
[AD-687162] 18 p3490 N69-33080

An experience-gathering problem-solving system
[PB-183045] 19 p3620 N69-34280

Multidisciplinary research activity on the nature and properties of ceramic materials Semiannual status report, 16 Dec. 1968 - 15 Jun. 1969
[NASA-CR-103950] 20 p3816 N69-34719

Generalized factor analysis. Part 1 - Estimation
[AD-686802] 20 p3823 N69-35191

Results of a continuing Arctic meteorology programs
21 p4039 N69-36631

Electron-atom/ion-ion collision Final report, 1 Jul. 1965 - 30 Jun. 1968
[AD-689849] 22 p4183 N69-38579

A note on products of homogeneous spaces that abelian groups
22 p4216 N69-38591

An analysis of carbon dioxide in the arctic atmosphere near Barrow, Alaska, 1961 to 1967 Final report
[AD-690557] 23 p4374 N69-38934

Some remarks on ideals in function algebras
23 p4408 N69-39259

Effects of quenching and annealing on ionic conductivity in lithium fluoride
[NASA-CR-106165] 23 p4457 N69-39312

Convex polytopes
[AD-689374] 23 p4411 N69-39492

On the enumeration of convex polytopes and combinatorial spheres
[AD-689375] 23 p4412 N69-39548

The WRITEACOURSE language - Programming manual Interim scientific report
[AD-690393] 23 p4349 N69-39821

Medium effects of acid-catalyzed reactions Final report, 1 Jan. 1964 - 31 Dec. 1967
[AD-690567] 23 p4338 N69-39912

Semi-square summable Fourier-Stieltjes transforms
24 p4597 N69-40012

The importance of being straight
[AD-691822] 24 p4600 N69-40497

Magnetohydrodynamic attenuation of sound in high-temperature nozzle effect
24 p4625 N69-40500

On combinatorial spheres
[AD-691445] 24 p4601 N69-40591

Ferromagnetic resonance and spin-diffusion in the ferromagnetic metals
24 p4591 N69-41322

WASHINGTON UNIV., ST. LOUIS, MO.

He-3, alpha reactions on intermediate mass nuclei
01 p0131 N69-10381

Acoustic shear waves for fluid inside a cylinder
01 p0065 N69-10421

Primary cosmic radiation Status report for period ending Aug. 1968
[NASA-CR-97781] 02 p0347 N69-11950

On a characterization of regularly branched three-dimensional covering Riemann surfaces and the existence of analytic mappings among them
03 p0097 N69-12885

Solving nonlinear inequalities by relaxation with applications to nonlinear programming
03 p0040 N69-13190

Search for parity nonconservation in Fe-57 by emit-Mossbauer absorption
04 p0715 N69-1456

Ultrasonic paramagnetic resonance in magnesium oxide-ferrous ion
04 p0423 N69-14018

Reaction studies of hot silicon radicals Progress report
[COO-1713-3] 04 p0718 N69-14039

Sound absorption in modern quantum systems
05 p0901 N69-15709

A new analytical model derived from experimental studies on the energy transfer across moving gaseous interfaces
06 p0970 N69-16026

Carbon deposition in gaseous media by the thermal decomposition of methane
06 p0940 N69-1650

A suboptimal method for the global solution of the nonlinear programming problem
07 p1118 N69-17338

The bounded variable algorithm for solving integer linear programming problems
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Residual stress due to inclusion and distortion of domain pattern in ingot iron
07 p1155 N69-17861

Loss-induced slow mode behavior in a coaxial structure
07 p1128 N69-17953

EPR study of cyanochromate complex ion
07 p1111 N69-18082

Planning programming budgeting systems, selected case materials
[NASA-CR-100030] 08 p1642 N69-19408

Problems of the quantum theory of liquid helium
11 p1943 N69-22037

Diversification into civilian public sector markets - A method of transferring aerospace technology
[NASA-CR-101123] 14 p2649 N69-26357

Particle energy estimates greater than 10 exp 10 eV - Techniques for improving the accuracy and extending the useful energy range of multiple scattering measurements
15 p2815 N69-27940

Heat equations on Riemannian connected bundles
15 p2788 N69-28168

Some optimal-control problems in distributed-parameter systems
[AD-684540] 15 p2794 N69-28975

Vaporization characteristics of zinc chloride, zinc bromide, and zinc iodide and some thermodynamic properties of the zinc chloride-sodium chloride system
16 p2890 N69-29008

Optimal control of nonlinear systems with input constraints
[AD-684543] 16 p2979 N69-29013

Pursuit-evasion differential games
[AD-684542] 16 p2980 N69-29145

Determination of aerosol size and velocity by holography and steam-water critical flow
16 p2937 N69-29241

Delayed particle spectroscopy Technical progress report, 1 May 1968 - 30 Apr. 1969
[COO-1608-4] 17 p3238 N69-31136

Gaseous diffusion at elevated temperatures
18 p3354 N69-32025

Parametric analysis for the matric computer
18 p3339 N69-32172

Nonlinear filtering with applications to communication theory
[AD-685801] 18 p3337 N69-32976

Retention time and band broadening in programmed temperature and programmed pressure gas chromatography
21 p3930 N69-36131

Development of constitutive relations for a colloidal suspension of ellipsoidal particles in a two-dimensional flow field
21 p3976 N69-36911

SAP - A model for the Syntactic Analysis of Pictures
23 p4346 N69-39136

Interactions between blue-green algae and heavy metals
23 p4319 N69-39385

Initial value problems associated with Burgers' equation
24 p4606 N69-41200

WATERLOO UNIV. /ONTARIO/.

On the mean path of buoyant bent-over plumes under various atmospheric stability conditions
[NYO-3685-14] 03 p0464 N69-13162

On the accuracy of a theory of hydrodynamic lubrication in cold strip rolling
[BR-12] 16 p2967 N69-30142

Atmospheric diffusion over irregular terrain
20 p3788 N69-35122

WATERVLIET ARSENAL, N. Y.

The oxidation mechanism of nickel silicon alloy
[AD-683609] 14 p2542 N69-27051

The behavior of a composite disc in plane elastic equilibrium
[AD-684306] 15 p2858 N69-28464

Characteristics of fluidic proportional amplifiers
[AD-687288] 19 p3558 N69-33288

A general computational algorithm for Bayesian confidence bounds, with application to the Weibull, log-normal, and gamma densities
[AD-688862] 20 p3829 N69-35857

Bond strength characteristics of electrodeposited nickel on boron and silicon carbide filaments /reinforced composites/
[AD-688863] 20 p3819 N69-35967

High frequency vibrations in plate strips
[AD-689450] 22 p4289 N69-37923

Maximum likelihood estimation of distribution parameters from generally censored samples
[AD-690185] 22 p4216 N69-38435

Effect of a fiber in a close distance from the free surface of a semi-infinite matrix
[AD-690184] 23 p4401 N69-39466

The design of pressure vessels for very high pressure operation
[AD-690183] 23 p4488 N69-39801

On thermal conductivity of composites
[AD-691330] 24 p4593 N69-40192

WAYNE STATE UNIV., DETROIT, MICH.

Applying NASA technology to air pollution - The sulfur dioxide problem, section 2 Final report
[NASA-CR-100629] 23 p4325 N69-39189

A model of and problems encountered in a metropolitan police department, section 1 Final report
[NASA-CR-93160] 23 p4493 N69-39190

WEAPONS RESEARCH ESTABLISHMENT, ADELAIDE/AUSTRALIA/.

Australian sounding rocket experiments, complementing satellite firing
[TM-SAD-184] 03 p0465 N69-13547

Upper atmosphere research bibliography of contaminant release experiments
[HSA-176] 08 p1335 N69-19109

Weapons Research Establishment Annual report, 1967 - 1968
14 p2650 N69-26861

A review of the Aero-High program of experiments in the lower thermosphere
[WRE-TN-HSA-140] 15 p2729 N69-27649

An electronic acceleration sensor
[WRE-TN-HSA-132] 15 p2709 N69-27650

A critical appraisal of theories and observations of hydroxyl airglow
[WRE-TN-SAD-203] 15 p2674 N69-27654

The occurrence of scintillation-producing irregularities over Australasia
[WRE-TN-APD-14] 15 p2729 N69-27655

Application of Kalman filtering techniques to trajectory analysis
[WRE-TN-TSD-25] 15 p2842 N69-27656

Variable wavelength optical interference filters
[WRE-TN-PD-94] 15 p2692 N69-27675

Calculation of atmospheric refraction angles from measured air temperature gradients
[WRE-TN-PD-93] 15 p2729 N69-27676

A numerical solution for diffusing, reacting chemical releases, with applications
[WRE-TN-HSA-129] 15 p2704 N69-27677

Europa 1, phase 3 - Acceptance testing of the decontamination /hot/ GN supplies to the third stage vehicle
[WRE-TN-DWD-20] 15 p2734 N69-28031

A comparison of the hydraulic pressure loss characteristics of the main dump valve circuit and the vent to dump valve circuit, in the Mk 3 liquid oxygen system at site 6A Woomera
[WRE-TN-DWD-18] 15 p2835 N69-28077

Cationic copolymerization of tetrahydrofuran with epoxides. Part 4 - Synthesis of block copolymers and star type branched polymers
[WRE-TN-CPD-146] 15 p2681 N69-28217

Cationic copolymerization of tetrahydrofuran with epoxides. Part 5 - Gel permeation chromatography of polymerization products
[WRE-TN-CPD-150] 15 p2681 N69-28218

A hybrid digital/analogue real-time Fourier transform filter
[WRE-TN-WPD-93] 17 p3121 N69-30901

The WRESAT telemetry system
[WRE-TN-PD-95] 17 p3117 N69-30967

Type 465 telemetry receiving and recording equipment at the Woomera Range
[WRE-TN-TSD-35] 17 p3117 N69-31079

The WRE visibility meter
[WRE-TM-PAD-265] 18 p3376 N69-32474

Basic atmospheric parameters as measured by four falling sphere experiments at Woomera, February - June 1966
[WRE-TN-SAD-211] 18 p3372 N69-33031

On smoothing techniques applied to upper atmosphere wind data
[WRE-TN-SAD-206] 18 p3372 N69-33033

Basic atmospheric parameters as measured by four falling sphere experiments at Woomera, October 1965 - January 1966
[WRE-TN-SAD-166] 18 p3372 N69-33060

Analytical investigation of spinning behaviour and recovery from the developed spin of a 60 deg delta wing aircraft configuration using a high-speed digital computer
[WRE-TN-HSA-137] 19 p3505 N69-33827

The estimation of pitch damping derivatives of missile configurations at subsonic speeds
[WRE-TN-HSA-144] 19 p3898 N69-33900

A data-handling system for information telemetered from the satellite WRESAT
[WRE-TN-TSD-32] 20 p3762 N69-35931

Effect of bandwidth and centre frequency on the threshold behaviour of a pulse averaging discriminator
[WRE-TN-PAD-164] 21 p3951 N69-36096

Vector mise-distance instrumentation
[WRE-TN-PD-97] 21 p3991 N69-36098

Saturation and focussing effects in radio-star and satellite scintillations
[WRE-TN-APD-15] 21 p3951 N69-36096

Wessex helicopter/sonar dynamics study Initial report
[WRE-TN-SAD-216] 21 p3918 N69-36097

WRESTAR-A - Weapons Research Establishment Small Target Aircraft Recorder Type A
[WRE-TN-PD-98] 21 p3994 N69-36243

The assessment of photographic materials as detectors of low contrast images
[WRE-TN-PD-96] 21 p3995 N69-36338

Error estimates in the finite difference solution of electromagnetic problems
[WRE-TN-ED-171] 22 p4208 N69-37288

WEAPONS RESEARCH ESTABLISHMENT, SALISBURY/AUSTRALIA/.

Evaluation of the transfer matrix for a physical system
[TN-SAD-193] 01 p0044 N69-10300

Australian sounding rocket experiments, complementing satellite firing
[TM-SAD-184] 03 p0465 N69-13547

Calculation of TEM transmission line parameters by finite-difference computation of electric flux
[TN-PAD-152] 03 p0519 N69-13701

Europa 1 - Acceptance testing of breathing air supplies at the liquid fuel and oxidant stores, E.D.S. area, Woomera
[WRE-TN-DWD-21] 04 p0646 N69-14811

Telemetry systems at range E Woomera
[WRE-TN-TRD-26] 08 p1297 N69-18732

Europa 1, phase 3 - Acceptance testing of GN supplies at the upper stages liquid fuel stores, EDS area, Woomera
[WRE-TN-DWD-19] 08 p1417 N69-18789

Ionospheric data for March 1968 from Salisbury, South Australia
08 p1336 N69-19253

The application of direct search and descent methods of function minimization to parameter estimation
[WRE-TN-SAD-205] 09 p1541 N69-20095

Design of the rotational kinetic energy dissipation system for the WRE satellite WRESAT 1
[WRE-TN-HSA-134] 11 p1922 N69-22390

A review of the aero-high program of experiments in the lower thermosphere
11 p1878 N69-22780

One-dimensional heat conduction in bodies subjected to prolonged convective heat transfer
[WRE-HSA-24] 11 p2012 N69-22787

The dynamic stability of a rolling flexible missile
[WRE-TN-HSA-138] 11 p2004 N69-23119

A method for removing numerical instability from the solution of the inverse thick-shell heating problem
[WRE-TN-HSA-139] 14 p2435 N69-26139

Detailed investigation of the shock wave produced by the release of NO sub 2 at 110 km altitude
[WRE-TN-HSA-143] 14 p2587 N69-26184

The computation of waveguide fields and cut-off frequencies using finite difference techniques
[WRE-TN-PAD-158] 14 p2500 N69-27168

A special purpose spectroradiometer
[WRE-TN-HSA-136] 14 p2529 N69-27600

Acceptance tests of gas scrubber installations, Woomera
[WRE-TN-DWD-6] 15 p2717 N69-27604

Europa 1 - Acceptance testing of the LOX storage tank pressurizing system, Launcher 6A Woomera
[WRE-TN-DWD-14] 15 p2837 N69-27605

Design of small low-frequency hydrophones
[WRE-TN-CPD-158] 15 p2709 N69-27607

Atmospheric structure at 120-180 km altitude during 1963
[WRE-TN-HSA-131] 15 p2729 N69-27632

Integrated trajectory data reduction
[WRE-TN-TSD-34] 15 p2703 N69-27633

Absolute calibration of xenon radiometric instruments
[WRE-TN-HSA-130] 15 p2750 N69-27634

Ray paths and bearing errors associated with underwater sound propagation over a sloping sea floor
[WRE-TN-CPD-151] 15 p2806 N69-27635

Military night vision - Laboratory tests on an Old Delft Night Telescope
[WRE-TN-CPD-129] 15 p2750 N69-27636

Europa 1 phase 3 - Acceptance testing of the helium supply system for third stage Europa vehicle, area 6, Woomera
[WRE-TN-DWD-13] 15 p2717 N69-27711

Europa 1 phase 2 - Acceptance testing of breathing air recirculation system, area 6, Woomera
[WRE-TN-DWD-9] 15 p2717 N69-27714

Europa 1 - The design and development of gas scrubbers for the Europa 1 upper stages propellant systems
[WRE-TN-DWD-22] 15 p2837 N69-27758

Cationic copolymerization of tetrahydrofuran with epoxides. Part 2 - Polymerization mechanism in the presence of a glycol
[WRE-TN-CPD-148] 15 p2676 N69-27768

The characteristics of the fuselead incorporated in the fuse, electric F53
[WRE-TN-ECD-15] 15 p2710 N69-27780

The application of modal techniques to the reduction of oblique ionospheric data
[WRE-TN-CPD/T/-147] 15 p2730 N69-27950

Europa 1 - Acceptance testing of the helium charging system Mk 2 for third stage vehicle
[WRE-TN-DWD-23] 15 p2838 N69-28030

Acceptance testing of modified cold air system
[WRE-TN-DWD-24] 15 p2718 N69-28193

A six degrees of freedom trajectory program for rigid multi-stage rocket propelled vehicles including a special development to compute bomblet trajectories
[PB-182751] 16 p3050 N69-29086

Wind tunnel tests on an axisymmetric, lifting hamilton with body mounted, rectangular fins
[WRE-TN-HSA-141] 16 p2873 N69-30007

A numerical form of the parameter influence coefficient method for parameter estimation in mathematical modelling
[WRE-TN-SAD-217] 16 p2987 N69-30008

Basic atmospheric parameters as measured by four falling sphere experiments at Woomera, July to November 1966
[WRE-TN-SAD-219] 19 p3623 N69-34036

Ozone measuring techniques and their assessment for WRE dropsonde use
[WRE-TN-SAD-196] 19 p3571 N69-34037

The variation of optical refraction at low elevation angles
[WRE-TN-PD-99] 21 p4040 N69-36748

WEATHER BUREAU, FORT WORTH, TEX.

An analysis of hurricane Betsy
[PB-182383] 13 p2354 N69-25804

A preliminary examination of areal characteristics of precipitation in New Mexico
[PB-182222] 13 p2358 N69-25938

The relationship of precipitation and cloudiness to some predictors from the NMC six-layer model
[PB-182221] 13 p2358 N69-25939

Memorable hurricanes of the United States since 1873
[PB-182328] 13 p2358 N69-25958

Applications of Community Antenna Television (CATV) systems to public weather dissemination
[PB-182831] 16 p2991 N69-29085

Climatology of Atlantic tropical cyclones by two and one half degree latitude-longitude boxes
[PB-183308] 20 p3833 N69-35290

WEATHER BUREAU, GARDEN CITY, N. Y.

A study of the areas of maximum echo tops in the Washington D.C. area during the spring and fall months
[WBTM-ER-27] 05 p0847 N69-15964

Washington metropolitan area precipitation and temperature patterns
[WBTM-ER-28] 05 p0847 N69-15978

Monthly precipitation - Amount probabilities for selected stations in Virginia
[WBTM-ER-30] 05 p0848 N69-15979

Climatological regime of rainfall associated with hurricanes after landfall
[WBTM-ER-29] 05 p0848 N69-15980

A study of the areal distribution of radar detected precipitation at Charleston, S. C.
[PB-180324] 11 p1920 N69-21939

WEATHER BUREAU, HONOLULU, HAWAII.

A computer method to generate and plot streamlines
[PB-183622] 24 p4614 N69-41227

WEATHER BUREAU, MIAMI, FLA.

Numerical experiments with a multilevel primitive equation model designed to simulate the development of tropical cyclones, experiment 1
[PB-182905] 17 p3304 N69-31196

WEATHER BUREAU, SALT LAKE CITY, UTAH.

Precipitation detection probabilities by Salt Lake ARTC radars
[WBTM-WR-31] 02 p0330 N69-12351

Weather extremes
[WBTM-WR-28] 02 p0331 N69-12484

Joint ESSA/FAA ARTC radar weather surveillance program
[AD-681857] 11 p1920 N69-22964

The WSR-57 radar program at Missoula, Montana
[PB-180092] 11 p1845 N69-23104

Objective forecasting
[PB-180291] 11 p1920 N69-23114

Temperature trends in Sacramento, another heat island
[PB-183055] 17 p3303 N69-31134

Weather extremes
[WBTM-WR-2-REV] 22 p4223 N69-38257

WEATHER BUREAU, SILVER SPRING, MD.

Meteorological analysis of 1964-65 ICAO turbulence
[WBTM-TDL-14] 01 p0106 N69-10239

Prediction of temperature and dew point by three-dimensional trajectories
[WBTM-TDL-15] 01 p0106 N69-10321

Objective visibility forecasting techniques based on surface and tower observations
[WBTM-TDL-16] 01 p0107 N69-10805

Probability of tropical cyclone induced winds at Cape Kennedy
[NASA-CR-97842] 02 p0329 N69-12168

Frequency and duration of thunderstorms at Cape Kennedy, part 1
[NASA-CR-97843] 02 p0330 N69-12371

A selective precipitation indicator
[WBTM-EDL-4] 05 p0847 N69-15969

A weather data radio telemetry system
[WBTM-EDL-7] 07 p1170 N69-17325

Sun and cloud forecasting interim report
[WBTM-TDL-17] 07 p1158 N69-17344

Federal meteorological handbook no. 3 - Radiosonde observations
[AD-679614] 07 p1171 N69-17832

A viscous damped wind vane
[PB-180551] 11 p1918 N69-23464

Video integrator and processor
[WBTM-EDL-8] 11 p1844 N69-23888

An annotated bibliography on the climate of French Somaliland
[AD-680446] 12 p2147 N69-23933

Frequency and duration of thunderstorms at Cape Kennedy, part 2
[PB-179854] 13 p2356 N69-25635

Using satellite cloud data as an aid to surface analysis
[PB-179853] 13 p2358 N69-25842

An operationally oriented small-scale 500-millibar height analysis program
[WBTM-TDL-9] 14 p2564 N69-27362

Federal Meteorological Handbook no. 2 - Synoptic code /standards and procedures for the coding of synoptic reports/
[AD-680561] 15 p2801 N69-28932

Remote readout panel for a digital precipitation gage
[PB-183056] 17 p3203 N69-31135

A comparison of two methods of reducing truncation error
[WBTM-TDL-20] 17 p3204 N69-31158

The compatibility of radiosonde data at stratospheric levels over the Northern Hemisphere
[AD-686296] 17 p3206 N69-31518

Report on Weather Bureau forecast performance-1967 - 1968 and comparison with previous years
[PB-183306] 20 p3831 N69-34900

Conditional probabilities of precipitation amounts in the conterminous United States
[PB-183144] 20 p3833 N69-35263

A Lake Erie storm surge forecasting technique
[WBTM-TDL-24] 21 p4027 N69-36285

Automatic decoding of hourly weather reports
[WBTM-TDL-21] 22 p4219 N69-37481

An operationally oriented objective analysis program
[WB-TM-TDL-22] 22 p4223 N69-38124

An operational meteorologic advection model
[WBTM-TDL-23] 23 p4621 N69-39660

Traffic aspects of merchant ships as environmental observing platforms
[PB-182811] 24 p4614 N69-41276

WEATHER BUREAU, STERLING, VA.

Transmissometer calibration techniques Final report
[RD-68-51] 10 p1705 N69-21141

Test and evaluation of the video integrator and processor Final report
[PB-180765] 11 p1840 N69-22270

The AMOS 3 observer aid test, part 1 Final report
[PB-180547] 11 p1918 N69-23327

Test and evaluation of the Fischer and Porter precipitation gage Final report
[PB-180290] 11 p1920 N69-23108

The AMOS 3 observer aid test, part 2 Final report
[PB-183810] 24 p4614 N69-41107

WEATHER BUREAU, WASHINGTON, D. C.

Annotated bibliography of ESSA publications of hydrometeorological interest
[PB-179853] 13 p2356 N69-27434

Precipitation and circulation patterns
15 p2796 N69-27819

Automated procedures used in preparing operational aviation forecasts
24 p4611 N69-40710

WEATHER SCIENCE, INC., NORMAN, OKLA.

Balloon transponder studies of severe storm systems Final report
[PB-180269] 07 p1170 N69-17352

WEATHER SQUADRON / 8TH/, DETACHMENT 64,LORING AFB, MAINE.

Terminal forecast reference file, volume 1
[AD-689778] 22 p4234 N69-38434

WEATHER SQUADRON / 8TH/, DETACHMENT 65,MC COY AFB, FLA.

Terminal forecast reference file, volume 1
[AD-683580] 20 p3832 N69-35285

WEATHER SQUADRON / 8TH/, DETACHMENT 67,PLATTSBURGH AFB, N. Y.

Terminal forecast reference file, volume 1
[AD-683760] 16 p2992 N69-29643

WEATHER SQUADRON / 8TH/, DETACHMENT 15,RAMEY AFB, PUERTO RICO.

Terminal forecast reference file, volume 1
[AD-689779] 22 p4233 N69-38106

WEATHER SQUADRON / 8TH/, DETACHMENT 39,CLINTON-SHERMAN AFB, OKLA.

Terminal forecast reference file, volume 1
[AD-679612] 07 p1171 N69-17658

WEATHER SQUADRON /12TH/, DETACHMENT 42,TOPSHAM AFB, MAINE.

Thunderstorm forecasting for the Northeast
[AD-691819] 24 p4612 N69-40870

WEATHER SQUADRON /15TH/, DETACHMENT 10,MCGUIRE AFB, N. J.

Philosophical problems of forecasting and organizing USGR science
[JPRS-47226] 06 p1003 N69-17079

WEATHER SQUADRON /15TH/, DETACHMENT 22,TINKER AFB, OKLA.

Terminal forecast reference file, Tinker AFB, Oklahoma Final report
[AD-683876] 20 p3834 N69-36318

WEATHER SQUADRON /15TH/, DETACHMENT 24,NORTON AFB, CALIF.

Terminal forecast reference file
[AD-689179] 22 p4235 N69-38550

WEATHER SQUADRON /15TH/, TRAVIS AFB, CALIF.

Terminal forecast reference files for Travis Air Force Base, California
[AD-683351] 13 p2355 N69-25839

WEATHER SQUADRON /26TH/, DETACHMENT 16,RANDOLPH AFB, TEX.

Lyle stratus study for forecasting Gulf coast/ Corpus Christi AFB, Texas Final report
[AD-688845] 22 p4221 N69-37785

WEATHER SQUADRON /24TH/, DETACHMENT 13,SHEPPARD AFB, TEX.

Terminal forecast reference file, Sheppard AFB, Texas
[AD-687894] 19 p3621 N69-34934

WEATHER SQUADRON /26TH/, DETACHMENT 28,WURTSMITH AFB, MICH.
An investigation of the yearly surface horizontal circulation of Wurtsmith AFB, Michigan Final report, Nov. 1967 - Dec. 1968
[AD-690178] 23 p4417 N69-39245
An investigation of the lake breeze and its effects at Wurtsmith AFB, Michigan Final report, Mar. 1967 - Oct. 1968
[AD-690893] 23 p4427 N69-39871
WEATHER SQUADRON /28TH/ /MAC/, NEW YORK 09127.
Visibility improvement graphs
[AD-678932] 06 p1026 N69-16932
WEATHER WING /1ST/, SAN FRANCISCO, CALIF.
Climatology for Asian and Pacific visits
[AD-686798] 24 p4614 N69-41135
WEATHER WING /2ND/, APO 332, NEW YORK.
Meteorological bibliographies
[AD-690502] 23 p4416 N69-39014
WEATHER WING /3RD/, OFFUTT AFB, NEBR.
An investigation of spring fog and stratus at Wurtsmith FDB, Michigan
[AD-681146] 09 p1551 N69-20485
An investigation of winter fog and stratus at McCoy AFB, Florida
[AD-683762] 16 p2991 N69-29050
Snowshower activity in the upper Great Lakes
[AD-690112] 23 p4419 N69-39465
An experiment in utilization of relative probabilities of weather conditions when deteriorations occur
[AD-690174] 23 p4427 N69-39881
WEATHER WING /4TH/, ENT AFB, COLO.
Seven March weather in southeastern United States for eclipse research planning
[AD-679990] 07 p1171 N69-17533
March weather along the 7 March 1970 eclipse path from Nantucket to Newfoundland Climatology study
[AD-680826] 12 p2148 N69-24668
Climatic atlas of North America mean winds
[AD-685808] 18 p3412 N69-31830
WEAVER ASSOCIATES, INC., PALO ALTO, CALIF.
Solid propellant rocket automatic thrust terminator Development summary report
[AD-680500] 16 p3043 N69-29036
WEBB ASSOCIATES, MALIBU, CALIF.
Preliminary evaluation test of the Langley cardiovascular conditioning suit concept
[NASA-CR-1206] 03 p0418 N69-13202
WEBB ASSOCIATES, YELLOW SPRINGS, OHIO.
Automatic control of water cooled suits from differential temperature measurements Final report
[NASA-CR-66264] 22 p4119 N69-37975
WEIBULL /WALODDI/, LAUSANNE /SWITZERLAND/.
The efficiencies of unbiased, linear estimators for scale and location parameters composed of one, two, or three order statistics Summary report, Feb. 1967 - Feb. 1968
[AD-689407] 21 p4025 N69-37136
A criterion for the acceptability of assumed distributions Summary report, Feb. 1968 - Dec. 1969
[AD-689408] 21 p4025 N69-37173
A general method for estimating distribution parameters Summary report, Apr. 1967 - Apr. 1968
[AD-689405] 22 p4214 N69-38092
Moment estimators for Weibull parameters and their asymptotic efficiencies Summary report
[AD-690162] 23 p4411 N69-39447
WEIDLINGER /PAUL/ CONSULTANTS, NEW YORK.
Effects near the surface of an elastic half- space due to a pressure load decelerating through sonic speed
[AD-679638] 07 p1236 N69-18015
Investigation of ground shock effects in nonlinear hysteretic media. Report 1 - Development of mathematical material models
[AD-690323] 12 p2217 N69-24376
WEINER ASSOCIATES, INC., BALTIMORE, MD.
A collation and evaluation of analyses and experiments on the re-entry behavior of PuO sub 2 microspheres
[WAI-TR-68.2] 12 p2137 N69-24209
WEIZMANN INST. OF SCIENCE, REHOVOTH /ISRAEL/.
Data compilation of baryon-baryon interactions. 2 - Proton-neutron collision between 1 and 27 GeV/c
[NP-17578] 01 p0142 N69-11217
Pressure shifts of infrared lines, low-temperature spectra of molecules, and techniques of interferoce spectroscopy Final scientific report, 1 Jan. 1965 - 31 Dec. 1967
[AD-677005] 04 p0620 N69-14533
The meaning of collision broadening of spectral lines. I - The classical-oscillator
[AD-677092] 04 p0624 N69-14741
Theory of optical absorption by diatomic molecules embedded in rare gas crystals
[AD-675636] 17 p3111 N69-31041
Line mixing by collisions in the far infrared spectrum of ammonia
[AD-675638] 17 p3111 N69-31042
Numerical integration of equations of motion of a viscous fluid Final scientific report, 1 Sept. 1967 - 31 Aug. 1968
[AD-686099] 17 p3143 N69-31572
Pressure broadening and shift of methane perturbed by noble gases
[AD-675837] 17 p3115 N69-31739
Resonant and near resonant dipole-dipole interactions with application to pressure induced shifts of infrared spectral lines
[AD-687748] 19 p3534 N69-34277
WESLEYAN UNIV., MIDDLETOWN, CONN.
Measurement of parallaxes and proper motions Final report, 1 Jul. 1967 - 1 Sep. 1968
01 p0168 N69-10331
Structure and content of galaxies Final report, Oct. 1966 - Jul. 1968
02 p0372 N69-12015
An algebraic approach to the study of minimal sets in topological dynamics
06 p1017 N69-16501
Mossbauer effect in the study of solids Final report
[AD-679640] 07 p1210 N69-17669
WEST VIRGINIA UNIV., MORGANTOWN.
Yielding zones and the mechanism of fracture
[NASA-CR-97591] 01 p0185 N69-10412
Thermal characteristics of specular-diffuse temperature control systems in a solar space environment
05 p0909 N69-15093
Sensitivity analysis in optimum process design
05 p0810 N69-19367
Dynamic analysis of chemical reactor models and the longitudinal dispersion of liquid flowing through fixed and fluidized beds
06 p0978 N69-16200
A variational solution of the Taylor stability problem based upon non-equilibrium thermodynamics
08 p0983 N69-16587
The conduction electron spin susceptibility of lithium and lithium-magnesium alloys
07 p1103 N69-17384
Power-law fluids flow through multiparticle systems
11 p1865 N69-22066
Rotor induced flow fields in ground effect in the vicinity of a vertical step Scientific report, Jul. - Dec. 1968
[AD-683792] 14 p2439 N69-27005
Relationship of oxygen tension to viral disease Final report
[NASA-CR-103947] 19 p3520 N69-34314
A method of determining the activation energy of the long and short time constant components of the absorption current of carnauba wax
[PB-183232] 20 p3849 N69-34904
Digital computer solution of complex transient heat transfer problems Technical bulletin no. 62
[PB-183264] 20 p3906 N69-34918
Quality control models for attributes sampling systems
[PB-183230] 20 p3822 N69-35005
X-ray diffraction and radiofrequency spectroscopic investigation of dimethyltin dichloride
21 p4069 N69-37101
WESTERN AUSTRALIA UNIV., NEDLANDS.
A systematic investigation of contrast effects and similar phenomena related to vigilance tasks Final technical report
[AD-687446] 19 p3518 N69-34073
WESTERN CO. OF NORTH AMERICA, DALLAS, TEX.
Effect of wall shear stress on drag reduction of viscoelastic fluids Final report
[AD-677467] 05 p0814 N69-15925
WESTERN CO. OF NORTH AMERICA, RICHARDSON, TEX.
Investigation of modified turbine fuels for reduction of crash fire hazard
[NA-69-10] 14 p2619 N69-26151
WESTERN ELECTRIC CO., INC., COLUMBUS, OHIO.
Continuous wire insert molding
15 p2760 N69-28234
WESTERN ELECTRIC CO., INC., NEW YORK.
Studies on time variation of ambient sea noise and scattering of acoustic signals from rough surfaces
[AD-683000] 13 p2371 N69-26039
WESTERN KENTUCKY UNIV., BOWLING GREEN.
The characteristics of ruby as a thermoluminescent radiation dosimeter
11 p1835 N69-23013
WESTERN ONTARIO UNIV., LONDON.
Refractometer adsorption in transients and at subfreezing temperatures Final report, 1 Nov. 1963 - 31 May 1968
[AD-679998] 07 p1145 N69-17473
The effect of turbulence on the aeroelastic instability of a square prism
[BLWT-7-68] 09 p1448 N69-20151
Aeroelastic galloping of rigid and elastic bodies
[BLWT-3-68] 09 p1449 N69-20577
An experimental study of the response of a square prism to wind load
[BLWT-2-68] 09 p1450 N69-20660
Auroral scatter
11 p1876 N69-23406
A comparison of color center formation in KBr and NaBr
[AD-684494] 15 p2831 N69-28296
Refractometer instabilities related to transients of temperature
[AD-686765] 18 p3378 N69-32943
WESTERN RESERVE UNIV., CLEVELAND, OHIO.
Some properties of asymptotically stable sets in dynamical systems
03 p0500 N69-13672
Pressure shock technique for the study of chemical relaxation
[AD-680267] 12 p2061 N69-24737
WESTERN WASHINGTON STATE COLL., BELLINGHAM.
Fission studies on elements below potassium Progress report, 1 Jul. 1967 - 1 Jul. 1968
[RLO-1739-14] 01 p0139 N69-10960
WESTINGHOUSE ELECTRIC CORP., BALTIMORE, MD.
Torsionally rigid and thermally stable boom
02 p0300 N69-11817
Maritime mobile satellite communications tests performed on S. S. Santa Lucia
[PB-179298] 02 p0258 N69-11858
ILS flight inspection positioning system Final report
[SRDS-RD-68-45] 08 p1368 N69-19167
A 3200 angstrom phosphor Quarterly report, 1 Jul. - 30 Sep. 1968
[AD-681934] 10 p1673 N69-21638
Development of highly reliable soldered joints for printed circuit boards Final report, 28 Jun. 1967 - 28 Jun. 1968
[NASA-CR-98433] 13 p2424 N69-25697
Broadband choke for antenna structure
[NASA-CASE-XMS-5303] 14 p2485 N69-27482
Lightweight, high power modulator uses RSR switch device
17 p3127 N69-30843
Oil immersed high-voltage crowbar
17 p3128 N69-30849
A 3200 angstrom phosphor Quarterly report, 1 Oct. - 31 Dec. 1968
[AD-685832] 17 p3239 N69-31716
On 3200 angstrom phosphor Quarterly report, 1 Jan. - 31 Mar. 1969
[AD-689473] 22 p4154 N69-37841
Electronic background suppression method and apparatus for a field scanning sensor
[NASA-CASE-XGS-5211] 23 p4344 N69-39980
Read-only memories Final report
[NASA-CR-106493] 24 p4544 N69-41187
WESTINGHOUSE ELECTRIC CORP., BOULDER,COLO.
World-wide VLF effective-conductivity map
[AD-675771] 02 p0284 N69-11499
WESTINGHOUSE ELECTRIC CORP., DAYTON, OHIO.
The transport of atomized drops in wet vapor turbines
[NASA-CR-94708] 08 p1418 N69-19651

WESTINGHOUSE ELECTRIC CORP., ELMIRA, N. Y.

Solid state image intensifiers, application of light and image intensification techniques to military training, phase 4 Annual report, Apr. 1966 - Apr. 1967
[AD-673980] 04 p0612 N69-14972

Solid state image intensifiers, application of light and image intensification techniques to military training, phase 4, Project Lit Final report
[AD-673981] 04 p0613 N69-14975

WESTINGHOUSE ELECTRIC CORP., HUNTSVILLE, ALA.

Development of multilayer epitaxy for high reliability transistors Interim summary report Apr. - Dec. 1968
[NASA-CR-98037] 19 p3554 N69-34377

WESTINGHOUSE ELECTRIC CORP., LIMA, OHIO.

Parallel operation of static inverters and converters and evaluation of magnetic materials
[NASA-CR-72355] 03 p0401 N69-13057

Load programmer, static switches, and semiconductor for inverters and converters
[NASA-CR-72454] 03 p0402 N69-13058

High-temperature capacitor feasibility
[NASA-CR-1213] 04 p0680 N69-14400

Inverter-converter parallel operation
[NASA-CR-1224] 06 p0920 N69-16379

Design and development of a brushless, direct-drive solar-array reorientation system Final report - Phase I
[NASA-CR-73710] 06 p0922 N69-16972

Evaluation of magnetic materials for static inverters and converters
[NASA-CR-1226] 07 p1094 N69-17765

Development of high temperature electrical materials Quarterly report, 20 Jul. - 19 Oct. 1968
[NASA-CR-99355] 07 p1137 N69-18027

Inverter-converter automatic paralleling and protection
[NASA-CR-1225] 08 p1308 N69-19003

WESTINGHOUSE ELECTRIC CORP., MADISON, PA.

Uranium-plutonium carbide development Quarterly progress report, period ending 30 Jun. 1968
[WARD-3791-21] 01 p0117 N69-10910

Vanadium alloy cladding development Quarterly report for the period ending 30 Jun. 1968
[WARD-3791-20] 01 p0118 N69-10947

Vanadium alloys versus stainless steel for LMFBR cladding - Performance and economics
[WARD-3791-19] 01 p0095 N69-11157

Supercritical loop experimental test program
[WARD-3843-1] 01 p0120 N69-11168

Uranium-plutonium carbide development Quarterly progress report, period ending 30 Sep. 1968
[WARD-3791-27] 13 p2363 N69-24968

Vanadium alloy cladding development Quarterly progress report, period ending 30 Sep. 1968
[WARD-3791-25] 13 p2340 N69-25967

Stainless steel cladding development Quarterly progress report, period ending 30 Sep. 1968
[WARD-3791-26] 13 p2340 N69-26015

Stainless steel cladding development Quarterly progress report for period ending 31 Dec. 1968
[WARD-3791-29] 19 p3604 N69-34334

Oxide fuel element development Quarterly progress report, period ending 31 Dec. 1968
[WARD-3791-32] 19 p3636 N69-34442

Vanadium alloy cladding development Quarterly progress report, period ending 31 Dec. 1968
[WARD-3791-30] 19 p3636 N69-34450

Uranium plutonium carbide development Quarterly progress report, period ending 31 Dec. 1968
[WARD-3791-31] 19 p3637 N69-34480

Statistical treatment of resonance absorption in the unresolved resonance region
[CONF-680601-48] 20 p3857 N69-35211

WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA.

Fracture mechanics evaluation of reactor vessel steels Quarterly progress report, period ending 30 Jun. 1968
[WCAP-3677-8] 01 p0090 N69-10572

Thermodynamic and transport properties of helium and nitrogen
[WANL-TME-1753] 01 p0032 N69-10771

SNAP-23A, phase 1 Quarterly progress report, 1 Mar. - 31 May 1968
[WANL-3800-16] 01 p0121 N69-11197

Separator development for a heat sterilizable battery
[NASA-CR-97905] 03 p0402 N69-13223

Estimation of moisture formation and deposition and of the threshold for turbine bucket erosion in potassium and cesium vapor turbines Final report
[NASA-CR-98513] 03 p0408 N69-13423

Cascaded thermoelectric unit generator, phase 2 Quarterly progress report, 1 Sep. - 30 Nov. 1968
[NASA-CR-73641] 06 p0921 N69-16663

Future of pinned photos in appliances
06 p1012 N69-16839

Mechanical properties of the Group IVB and VB transition metal monocarbides
[WANL-TME-1782] 07 p1153 N69-17416

SNAP-23A, phase 1 Quarterly progress report, Jun. 1 - Aug. 31, 1968
[WANL-3800-21] 07 p1176 N69-17645

Research and development study on wide band-gap semiconductor films Interim report, Jun. 1967 - Nov. 1968
[NASA-CR-86138] 11 p1837 N69-22973

Post-irradiation examination of CVTR fuel assemblies Semiannual progress report, period ending 30 Jun. 1968
[WCAP-3850-3] 11 p1935 N69-23363

Pressurized water reactor pH-reactivity effect Quarterly progress report, 1 Jun. - 31 Mar. 1968
[WCAP-3696-7] 11 p1936 N69-23309

Saxton plutonium program Semiannual progress report, 1 Jan. - 30 Jun. 1968
[WCAP-3385-16] 11 p1936 N69-23314

ETOM-1 - A FORTRAN 4 program to process data from the ENDF/B file to the MUFT format
[WCAP-3688-1] 12 p2074 N69-23845

Saxton plutonium program Semiannual progress report, period ending 31 Dec. 1967
[WCAP-3385-14] 12 p2154 N69-23922

Cascaded thermoelectric test generator, phase 2 Quarterly progress report, 1 Dec. 1968 - 28 Feb. 1969
[NASA-CR-100775] 12 p2029 N69-24505

Control of xenon instabilities in large PWR'S Quarterly progress report, period ending 30 Sep. 1968
[WCAP-3680-8] 13 p2564 N69-24992

Fracture mechanics evaluation of reactor vessel steels Quarterly program report for period ending 30 Sep. 1968
[WCAP-3677-9] 13 p2422 N69-25329

SNAP-23A, phase 1 Quarterly progress report, 1 Sep. - 30 Nov. 1968
[WANL-3800-25] 13 p2367 N69-25682

Irradiation of refractory fuel compounds, uranium dioxide and UC, at high specific power to high burnups Final report
[NASA-CR-72515] 14 p2567 N69-26409

Solid electrolyte system for oxygen regeneration
[NASA-CR-1389] 15 p2673 N69-28099

Arc melting and properties of two chromium- base alloys Final report
[NASA-CR-72525] 15 p2772 N69-28450

Calculation of the two phonon coherent neutron scattering cross section for single crystal beryllium in the harmonic approximation
[CONF-680501-6] 16 p3014 N69-29110

Thermal range library for GAMBIT Program
[WANL-TME-1830] 16 p3004 N69-29547

Development of a dispersion strengthened chromium alloy
[NASA-CR-72553] 17 p3179 N69-31618

GAMBIT program
[WANL-TME-1752] 17 p3125 N69-31672

Separator development for a heat sterilizable battery Final report, 1 Jun. 1966 - 31 Dec. 1968
[NASA-CR-103888] 19 p3510 N69-33801

Pressurized water reactor pH-reactivity effect Final report
[WCAP-3696-8] 19 p3633 N69-34227

FEATS - A computer program for the finite element thermal stress analysis of plane or axisymmetric solids
[WANL-TME-1868] 20 p3764 N69-35018

Concept of line energy for a crack front
[AD-688846] 22 p4289 N69-37754

Theory on dispersion toughening of brittle materials
[AD-688847] 22 p4199 N69-37755

SNAP 23A, phase 1 Quarterly progress report, 1 Dec. 1968 - 28 Feb. 1969
[WANL-3800-28] 22 p4235 N69-38385

Display processor for improved Apollo TV camera Final report
[NASA-CR-101973] 24 p4371 N69-40571

Basic plasma processes Yearly summary technical report, 1 Jul. 1968 - 30 Jun. 1969
[AD-691470] 24 p4630 N69-40622

WESTINGHOUSE ELECTRIC CORP., WEST MIFFLIN, PA.

Investigation of the active crystal length in the yield region of neutron-irradiated copper single crystals. 2 - The active crystal length
[WAPD-TRANS-100] 12 p2194 N69-24341

WESTINGHOUSE ELECTRIC CORP., YOUNGWOOD, PA.

Design and development of a high power, low saturation voltage, multi-chip silicon switching transistor Mid-term progress report
[NASA-CR-98716] 04 p0643 N69-15082

Design and development of a high power, low saturation voltage silicon switching transistor Final report
[NASA-CR-100214] 08 p1305 N69-18998

Design and development of a high power, low saturation voltage, multi-chip silicon switching transistor Final progress report
[NASA-CR-105843] 19 p3550 N69-33475

WESTINGHOUSE RESEARCH LABS., PITTSBURGH, PA.

Plasma production by a high power Q-switched laser Quarterly progress report, 1 May - 31 Jul. 1968
[WERL-3472-11] 01 p0087 N69-11158

Atomic collision processes relating to the ionosphere Final report, 1 Jun. 1958 - 31 Aug. 1968
[AD-675287] 02 p0292 N69-13478

Optical pumps for lasers - Phase 2 Final report, 1 Apr. 1966 - 30 Jun. 1968
[AD-679143] 06 p1006 N69-16089

Twinning and the low temperature mechanical properties of polycrystalline niobium, molybdenum and Nibium alloys
[AD-681864] 10 p1721 N69-21780

Decay heat transfer from reactor fuel rods in test holders in a hot cell /LWBR development program/
[WERL-TAADM-1] 11 p1928 N69-22798

Summary of collapse openings in spherical shells
[RR-69-9D7-PHOTO-R2] 13 p2423 N69-25574

Fracture mechanics technology for combined loading and low-to-intermediate strength metals Final technical report
[AD-682754] 13 p2339 N69-25902

Separator development for a heat sterilizable battery Quarterly report, 1 Apr. - 30 Jun. 1968
[NASA-CR-101102] 14 p2462 N69-26324

Synthesis of pyrrone polymers, 21 June 1967 - 21 June 1968
[NASA-CR-66693] 14 p2548 N69-27331

Hull lighting Final report
[AD-686094] 17 p3189 N69-31846

Conversion of electromagnetic microwave energy to plasma energy Final report, 15 Jun. 1967 - 14 Oct. 1968
[AD-687134] 18 p3462 N69-32943

Argon ion laser source for Raman scattering studies Final report, Jun. - Dec. 1968
[AD-688288] 21 p4004 N69-36446

Kinetics of the carbiding reaction - Tantalum carbide
24 p4586 N69-40679

WESTLAND AIRCRAFT, LTD., YEOVIL /ENGLAND/.

Compound helicopters
12 p2201 N69-23994

WESTON INSTRUMENTS, INC., COLLEGE PARK, MD.

Degradation of multiplier photocathodes exposed to neutron radiations
[NASA-CR-1304] 10 p1706 N69-20777

Electronically controllable fuse
[NASA-CASE-XGS-11177] 19 p3540 N69-33310

WHIRLPOOL CORP., ST. JOSEPH, MICH.

Storage-dispenser device for cubes aboard a space vehicle
[AD-680840] 09 p1687 N69-20546

Relief container
[NASA-CASE-XMS-6761] 11 p1819 N69-23193

WHITE SANDS MISSILE RANGE, N. MEX.

Tropospheric electrical structure
[AD-676154] 03 p0385 N69-11966

Detection of atmospheric oxygen using a tuned ruby laser
[AD-677389] 04 p0671 N69-14700

A generalized equation for droplet growth due to the collision effect
[AD-679025] 06 p0947 N69-16740

The synoptic events of the atmospheric storming of December 1967 - January 1968
[AD-679024] 06 p0992 N69-16881

Analysis of high-frequency components of AMOS-16 radar data
[AD-679025] 06 p1036 N69-16886

Meteorological research, development, test and evaluation rocket
[AD-679026] 06 p1060 N69-16887

An improved method of error control for Runge-Kutta numerical integration
[AD-681336] 09 p1343 N69-20315

A non-entropy approach to some topics in channel theory
[AD-681901] 10 p1668 N69-21834

Performance characteristics and wind effects for the Aerobee 150 with VAM booster
[AD-680175] 12 p2213 N69-24345

Diffusion nomograms and tables for rocket propellants and combustion by-products
[AD-680178] 12 p2197 N69-24400

A practical field wind compensation technique for unguided rockets
[AD-680177] 12 p2213 N69-24428

Technical data package for atmospheric temperature sensor mini-loki
[AD-680174] 12 p2111 N69-24584

The hull of a channel
[AD-680173] 12 p2079 N69-24702

A study of wind and temperature variability at White Sands Missile Range, New Mexico
[AD-680172] 12 p2149 N69-24704

A guide to rocketsonde measurement of atmospheric ozone
[AD-683464] 14 p2526 N69-26746

Rocket measurements of the diurnal variation of atmospheric ozone
[AD-683462] 14 p2515 N69-26965

Structural-induced interference on wind sensor measurements
20 p3797 N69-35111

Atmospheric Sciences Office turbulence system
20 p3798 N69-35112

A comparison of simultaneous wind profiles derived from smooth and roughened spheres
20 p3788 N69-35118

Telemetry standards
[AD-691135] 23 p4342 N69-39691

WHITNEY BLAKE CO., NEW HAVEN, CONN.

Subminiature audio retractile cords
[AD-678824] 06 p0969 N69-16918

WHITTAKER CORP., SAN DIEGO, CALIF.

Design and construction of an expandable airlock
[NASA-CR-66709] 03 p0372 N69-13236

Electrochemical characterization of nonaqueous systems for secondary battery application Quarterly report, May - Jul. 1968
[NASA-CR-72482] 04 p0399 N69-14677

Orthotropic analysis of tubular structure Final report, supplement
[AD-682708] 12 p2216 N69-24202

Graphite fiber composites
15 p2778 N69-28227

Oblique loading of unidirectional fiber composites - Shear loading Final report
[AD-684397] 15 p2778 N69-28364

The development of structural adhesive systems suitable for use with liquid oxygen Summary report, 1 Mar. - 30 Nov. 1967
[NASA-CR-61743] 16 p2903 N69-29709

Electrochemical characterization of nonaqueous systems for secondary battery application
[NASA-CR-1434] 21 p3925 N69-36829

Application of micromechanics to joints and cutouts Final technical report, 7 Jun. 1967 - 7 Jun. 1969
[AD-688168] 21 p4095 N69-36980

The development of structural adhesive systems suitable for use with liquid oxygen Summary report, 1 May - 5 Dec. 1968
[NASA-CR-102259] 24 p4657 N69-40782

WHITTAKER CORP., WEST CONCORD, MASS.

Properties of powdered titanium alloys
[NASA-CR-72469] 03 p0488 N69-13229

Properties of powdered titanium alloys Final report
[NASA-CR-72568] 22 p4194 N69-37601

WICHITA STATE UNIV., KANS.

A local existence theorem for quasi-linear partial differential equations
[NASA-CR-97841] 02 p0321 N69-12253

Some equilibrium and free vibration problems associated with centrifugally stabilized disk and shell structures
[NASA-CR-1178] 04 p0730 N69-14677

WIEN UNIV. /AUSTRIA/.

High energy physics Final scientific report
[AD-680287] 12 p2181 N69-24355

Determination of Na, Mn, Cu, Ga, Os, and Au in iron meteorites Progress report, 1 Sep. 1968 - 28 Feb. 1969
[AD-685785] 18 p3412 N69-31822

The chemical bond in materials with high melting point
24 p4522 N69-40093

WILCOX ELECTRIC CO., INC., KANSAS CITY, MO.

A study of two frequency capture effects on ILS receiver Final report
[SRDS-RD-69-12] 11 p1834 N69-22412

WILDFOWL TRUST, SLIMBRIDGE /ENGLAND/.

Bird navigation
12 p2035 N69-24034

WILKES COLL., WILKES-BARRE, PA.

Diurnal wind variations in the stratosphere Final report, 1 Jan. 1965 - 31 Dec. 1967
[AD-673007] 04 p0660 N69-14986

WILOBCO, INC., LONG BEACH, CALIF.

Boost regulator design and development
[NASA-CR-100448] 10 p1626 N69-21140

WINDSOR UNIV., /ONTARIO/.

The trapping and quenching of potassium resonance radiation
[AD-679184] 06 p1041 N69-17015

An isotope effect on 6 sup 2 P sub 1/2 - 6 sup 2 P sub 3/2 mixing in cesium, induced in collisions with CH sub 4 and CD sub 4 Interim report
[AD-679188] 06 p1042 N69-17069

Inelastic collisions between excited alkali atoms and molecules. 6 - Sensitized fluorescence in mixtures of sodium with CH sub 4, CD sub 4, C sub 2H sub 2, C sub 2H sub 4, and C sub 2H sub 6
[AD-683796] 14 p2477 N69-27358

WISCONSIN ALUMNI RESEARCH FOUNDATION, MADISON.

Neutron activation analysis for rare earths /lanthanides and yttrium/ on simulated lunar samples Final report
[NASA-CR-101903] 22 p4170 N69-37220

WISCONSIN UNIV., MADISON.

Use of the Zeeman effect for the localization of radiation absorption-emission in gases
01 p0190 N69-10082

The hydrogen reduction of silver, copper, nickel, cobalt, and iron sulfides and the formation of filamentary metal
01 p0023 N69-10103

The motion of an electric arc in the transverse magnetic field
01 p0145 N69-10139

Cyclopentadienyl perfluoroalkyl complexes of cobalt and dicyclopentadienyl compounds of niobium
01 p0025 N69-10172

Transient response analysis of a class of continuous nonlinear time-varying automatic control systems by functional techniques and multidimensional Laplace transforms
01 p0052 N69-10245

An analysis of transmission lines on the same right-of-way using a digitally simulated hybrid computer
01 p0053 N69-10246

Priority queues - Analysis, optimization and behavior of mean waiting time in single-server systems
01 p0103 N69-10247

Multiple specimen fatigue testing of molded thermoplastics in bending utilizing high frequency pneumatic excitation
01 p0184 N69-10403

Lunar control coordinates from Ranger photography
01 p0169 N69-10404

A radial velocity survey of HII regions
01 p0171 N69-10705

Construction of an I-125 photon source using an improved source holder
[COO-1422-36] 01 p0019 N69-11207

Linear viscoelastic properties of cross-linked polymers, natural rubber, polybutadiene, and styrene-butadiene copolymer
02 p0314 N69-11355

Dislocation structures obtained during high temperature creep of copper 6 weight percent aluminum single crystals
02 p0356 N69-11363

An experimental study of the motion of a hydrogen plasma stream in a linear quadrupole magnetic field
02 p0351 N69-11381

Molecular weight and concentration dependence of steady state compliance and entanglement effects for polystyrene solutions
02 p0246 N69-11435

A time-resolved spectroscopic study of helium and neon line profiles in early afterglows
02 p0246 N69-11466

Nuclear magnetic relaxation in polystomic gases
02 p0247 N69-11483

The stark effect in color centers of alkali halides
02 p0341 N69-11491

Resonance production in positive kaon p interactions at 3.5 BeV/c
02 p0342 N69-11607

Energy levels of N-16 from the O-18 /D, alpha/ N-16 reaction
02 p0344 N69-11661

On the approximate minimization of functionals
[AD-675791] 02 p0318 N69-11823

On the convergence of a numerical method for optimal control problems
[AD-675792] 02 p0270 N69-11836

An analysis of boundary value techniques for parabolic problems
[AD-675796] 02 p0318 N69-11837

The superfluid transition in liquid He 4 - The critical region
02 p0250 N69-11901

Statistical estimation of the effect of initial and round-off errors in digital computation
02 p0319 N69-11918

Studies of large scale atmospheric energetics Annual report
02 p0287 N69-11929

Energy equations and their application to a limited region of the atmosphere
02 p0287 N69-11930

The generation of available potential energy in Hurricane Hilda /1964/
02 p0287 N69-11931

Profiles of infrared irradiance and cooling through a jet stream
02 p0287 N69-11932

The effect of bias and random radiosonde temperature errors in the estimation of atmospheric downward, upward, net, and equivalent infrared irradiance
02 p0287 N69-11933

The statistical description of a spray in terms of drop velocity, size, and position
02 p0278 N69-11986

Fundamental electrochemical studies with tubular electrodes
02 p0251 N69-12001

On Newton-like methods
[AD-675790] 02 p0319 N69-12075

Meteorological measurements, Satellite PL Quarterly report, 1 Jun. - 31 Aug. 1968
[NASA-CR-97814] 02 p0330 N69-12232

The dynamics influences of diabatic heat sinks on the Himalayan mountain range on the vertical motion field over India
[AD-675804] 02 p0330 N69-12331

Elastic scattering of polarized deutrons from titanium, silicon, and nickel
03 p0522 N69-12694

Approximations to the optimal control of linear systems subject to state variable constraints by use of linear programming techniques
03 p0445 N69-12734

General second-order and stability analysis of rigid frames
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Collisional transfer contributions in the quantum theory of transport phenomena
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An experimental investigation of microwave harmonic generation in a plasma
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Aerial photographic techniques in pollution detection
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Models for carbon-oxygen stars of one solar mass in the late stages of evolution
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Stereochemistry and excited states
03 p0423 N69-12997

Structural studies of some transition metal complexes
03 p0479 N69-12998

Effects of molding and annealing variables on the fatigue behavior of thermoplastic materials
03 p0494 N69-12999

DDL - A digital system design language
03 p0439 N69-13017

Resonance states in nuclear reaction theory
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Thermoluminescence dosimetry Annual progress report, 15 Jul. 1967 - 31 Aug. 1968
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WISSENSCHAFTLICHE GESELLSCHAFT FUER LUFT- UNDRAUMFAHRT, BOCHUM /WEST GERMANY/.

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WISSENSCHAFTLICHE GESELLSCHAFT FUER LUFT- UNDRAUMFAHRT, BREMEN /WEST GERMANY/.

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WISSENSCHAFTLICHE GESELLSCHAFT FUER LUFT- UNDRAUMFAHRT, BRUNSWICK /WEST GERMANY/.

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WISSENSCHAFTLICHE GESELLSCHAFT FUER LUFT- UNDRAUMFAHRT, STUTTGART /WEST GERMANY/.

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WOLF RESEARCH AND DEVELOPMENT CORP., RIVERDALE, MD.

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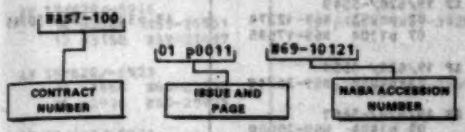
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04 p0608 M69-14992
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10 p1667 M69-21760
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AT/03-4/-189
19 p3564 M69-34456

AT/04-1/-GEB-12
12 p2032 M69-23850

AT/04-1/-326
22 p4265 M69-37700

AT/04-1/-3604
07 p1101 M69-17206

AT/04-3/-115
03 p0476 M69-12786

AT/04-3/-136
19 p3658 M69-34246

AT/04-3/-167
01 p0120 M69-11167
01 p0122 M69-11248
01 p0123 M69-11282
01 p0182 M69-11187
03 p0401 M69-12909
03 p0512 M69-13313
03 p0560 M69-13722
05 p0850 M69-15035
06 p1031 M69-17117
06 p1032 M69-17166
08 p1393 M69-19214
08 p1408 M69-19372
09 p1538 M69-20004
09 p1570 M69-20010
11 p1910 M69-22346
11 p1911 M69-23145
12 p2031 M69-23678
12 p2079 M69-23763
12 p2117 M69-24604
12 p2155 M69-24090
12 p2177 M69-24117
12 p2177 M69-24118
13 p2234 M69-26027
13 p2280 M69-24860
13 p2333 M69-25071
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13 p2363 M69-24933
13 p2364 M69-24994
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16 p3004 M69-29982
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17 p3218 M69-31237
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17 p3240 M69-31250
18 p3449 M69-32515
18 p3451 M69-32681
19 p3608 M69-33793
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19 p3653 M69-34067
19 p3663 M69-34487
20 p3870 M69-35964
20 p3876 M69-35047
22 p4129 M69-37913
22 p4249 M69-37908
22 p4250 M69-38516
23 p4346 M69-39193
23 p4430 M69-38765
23 p4444 M69-39158
24 p4622 M69-41235
24 p4624 M69-41376
24 p4642 M69-41081
24 p4648 M69-41398

AT/04-3/-167
09 p1555 M69-19824

AT/04-3/-189
01 p0093 M69-10847
01 p0112 M69-10610
01 p0121 M69-11226
01 p0122 M69-11233
01 p0122 M69-11251
01 p0122 M69-11263
03 p0516 M69-13778
03 p0516 M69-13859
04 p0598 M69-14328
04 p0674 M69-14296
04 p0674 M69-14347
04 p0675 M69-14405
04 p0694 M69-14304
04 p0695 M69-14665
05 p0900 M69-15034
06 p1033 M69-17180
07 p1232 M69-17629
08 p1330 M69-19371
12 p2153 M69-23766
12 p2154 M69-23877
12 p2154 M69-23878
17 p3223 M69-31785
18 p3437 M69-32933
19 p3638 M69-38579
19 p3638 M69-34580
22 p4189 M69-38269
22 p4234 M69-38301
22 p4237 M69-38463
24 p4621 M69-40909
24 p4688 M69-41069

AT/04-3/-221
10 p1749 M69-21907
20 p3812 M69-34890
20 p3813 M69-35273
22 p4201 M69-38246

AT/04-3/-235
23 p4373 M69-38920

AT/04-3/-247
24 p4653 M69-41300

AT/04-3/-283
11 p2013 M69-23119

AT/04-3/-314
13 p2362 M69-24758
17 p3222 M69-31724
22 p4237 M69-38464

AT/04-3/-326
01 p0151 M69-11104
01 p0154 M69-11287
03 p0539 M69-13055
08 p1408 M69-19524
12 p2183 M69-24614
12 p2188 M69-24287
12 p2188 M69-24288
16 p3035 M69-29481
22 p4265 M69-37679
22 p4267 M69-38280
22 p4268 M69-38347
22 p4268 M69-38443
22 p4268 M69-38444
24 p4651 M69-41021

AT/04-3/-326-PA-4
11 p1892 M69-23036

AT/04-3/-361
04 p0674 M69-14303
04 p0696 M69-14754
19 p3637 M69-34561

AT/04-3/-368
04 p0672 M69-14120
05 p0915 M69-15934
14 p2479 M69-27511
17 p3179 M69-31720
22 p4203 M69-38493
22 p4203 M69-38497
22 p4294 M69-38332
24 p4518 M69-40367

AT/04-3/-400
01 p0056 M69-10798
11 p1861 M69-22429
13 p2301 M69-25181
19 p3651 M69-33669

AT/04-3/-673
04 p0730 N69-14469

AT/04-3/-511
24 p4640 N69-41029

AT/04-3/-515
01 p0056 N69-10798
04 p0641 N69-14445
08 p0729 N69-14394
11 p1853 N69-23127
11 p1861 N69-22429
13 p2287 N69-25970
13 p2301 N69-25141
16 p3017 N69-29802

AT/04-3/-532
04 p0617 N69-14228

AT/04-3/-539
11 p1896 N69-23089

AT/04-3/-540
09 p1554 N69-19820
19 p3635 N69-34401
19 p3638 N69-34578

AT/04-3/-633
01 p0120 N69-11066
01 p0121 N69-11205
03 p0510 N69-13157
06 p1010 N69-17106
06 p1013 N69-17116
07 p1159 N69-17685
07 p1159 N69-17972
07 p1178 N69-18136
07 p1178 N69-18185
11 p1898 N69-22307
11 p1935 N69-23274

AT/04-3/-651
01 p0013 N69-11262
18 p3382 N69-32661
19 p3510 N69-33835

AT/04-3/-677
03 p0582 N69-13039

AT/04-3/-700
03 p0516 N69-13830
05 p0825 N69-15172
05 p0857 N69-15682
12 p2060 N69-24690

AT/04-3/-701
01 p0091 N69-10770
02 p0333 N69-11807
02 p0333 N69-11811
03 p0439 N69-12942
03 p0469 N69-12911
03 p0505 N69-12688
05 p0851 N69-15179
05 p0851 N69-15181
05 p0852 N69-15262
05 p0890 N69-15266
08 p1370 N69-19178
11 p1833 N69-22521

AT/04-3/-728
13 p2234 N69-26052

AT/04-3/-739
08 p1282 N69-19083

AT/04-3/-757
22 p4254 N69-38349

AT/04-3/-767
22 p4259 N69-38537

AT/05-1/-935
17 p3150 N69-30786

AT/07-1/-1
01 p0114 N69-10768

AT/07-3/-1
01 p0110 N69-10131
01 p0119 N69-11002
24 p4646 N69-41337

13 p2265 N69-25962
13 p2308 N69-25550
23 p4465 N69-39225

03 p0424 N69-12958
04 p0615 N69-14055
04 p0617 N69-14197
05 p0834 N69-15402
08 p1369 N69-19079
09 p1555 N69-20052
11 p1930 N69-22891
11 p1967 N69-22782
12 p2041 N69-23714
12 p2118 N69-24616
12 p2118 N69-24624
12 p2158 N69-24384
13 p2250 N69-25780

AT/10-1/-205
01 p0116 N69-10862
03 p0509 N69-13047
03 p0513 N69-13289
05 p0827 N69-15659
07 p1123 N69-18122
07 p1179 N69-18243
09 p1555 N69-20032
09 p1556 N69-20053
11 p1930 N69-22927
12 p2153 N69-23755
13 p2369 N69-25999
14 p2491 N69-27270
14 p2491 N69-27303
14 p2525 N69-27215
14 p2525 N69-27236
14 p2568 N69-27216
14 p2568 N69-27217
14 p2568 N69-27235

AT/10-1/-1238
01 p0110 N69-10149
01 p0119 N69-11023
02 p0338 N69-11332
03 p0505 N69-12612
04 p0693 N69-14057
04 p0693 N69-14123
04 p0712 N69-14227
05 p0782 N69-15405
05 p0853 N69-15333
06 p1032 N69-17175
07 p1174 N69-17216
07 p1176 N69-17623
07 p1212 N69-18032
08 p1291 N69-19269
08 p1346 N69-19310
11 p1882 N69-22209
11 p1907 N69-22922
12 p2152 N69-23626
13 p2331 N69-25584

AT/11-1/-GEE-7
24 p4641 N69-41050

AT/11-1/-GEE-9
02 p0333 N69-11811

AT/11-1/-GEE-10
01 p0140 N69-10990
05 p0868 N69-15233
05 p0880 N69-15838
06 p0964 N69-16994
07 p1119 N69-17447
10 p1667 N69-21760
12 p2172 N69-23753
12 p2181 N69-24342

AT/11-1/-GEE-14
03 p0510 N69-13163
03 p0515 N69-13744
05 p0783 N69-15462
05 p0854 N69-15450
05 p0855 N69-15463
05 p0856 N69-15492
05 p0868 N69-15232
07 p1112 N69-18245
07 p1154 N69-17490
07 p1175 N69-17487
11 p1908 N69-23176
11 p1916 N69-23275
11 p1928 N69-22792
11 p1934 N69-23235
11 p1935 N69-23247
12 p2126 N69-23681
12 p2156 N69-24143
14 p3357 N69-26980
15 p2806 N69-28993
15 p2861 N69-27707
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17 p3221 N69-31541
20 p3795 N69-34722
20 p3813 N69-35269
22 p4236 N69-38446
22 p4294 N69-38575
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24 p4630 N69-40032

13 p2367 N69-25732
13 p2430 N69-25847
18 p2538 N69-27662
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16 p2975 N69-29421
16 p3003 N69-29611
18 p3360 N69-32929
18 p3436 N69-32596
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19 p3651 N69-33890
20 p3852 N69-34727
22 p4136 N69-38315
22 p4237 N69-38805
22 p4245 N69-37226
24 p4578 N69-41193
24 p4617 N69-40034
24 p4618 N69-40389
24 p4638 N69-40973
24 p4648 N69-41399

AT/11-1/-34
01 p0140 H69-11030
03 p0510 H69-13411
03 p0526 H69-12905
11 p1968 H69-22901
11 p1975 H69-23241
11 p1976 H69-23251
11 p1977 H69-23265
19 p3664 H69-34518

AT/11-1/-38
08 p1288 H69-19045

AT/11-1/-68
03 p0469 H69-13046
08 p1390 H69-19044
12 p2175 H69-24045
13 p2396 H69-26037

AT/11-1/-69
05 p0825 H69-15215

AT/11-1/-113
11 p1808 H69-22091

AT/11-1/-119
13 p2235 H69-24911

AT/11-1/-125
13 p2333 H69-25078

AT/11-1/-264
05 p0882 H69-16072
07 p1191 H69-17631
13 p2352 H69-25871
13 p2385 H69-25154

AT/11-1/-298
11 p1825 H69-22306

AT/11-1/-505
24 p4524 H69-40847

AT/11-1/-535
12 p2178 H69-24179

AT/11-1/-570
03 p0510 H69-13153
05 p0828 H69-16071
11 p1911 H69-23327
16 p3005 H69-29819

AT/11-1/-584
01 p0036 H69-11121

AT/11-1/-588
04 p0678 H69-14753

AT/11-1/-599
03 p0493 H69-13050
11 p1909 H69-23218

AT/11-1/-689
08 p0658 H69-14744

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11 p1813 H69-22850

AT/11-1/-765
05 p0838 H69-16079
15 p2691 H69-28962

AT/11-1/-773
22 p4258 H69-38482

AT/11-1/-841
01 p0090 H69-10575

AT/11-1/-865
03 p0530 H69-13128
05 p0857 H69-15728
11 p1844 H69-22976
11 p1853 H69-22977
11 p1936 H69-23291

AT/11-1/-883
05 p0880 H69-15883
19 p3671 H69-33518
21 p4075 H69-36209
22 p4234 H69-38311
22 p4236 H69-38439
24 p4590 H69-41068
24 p4646 H69-41289
24 p4649 H69-40605
24 p4650 H69-40607

AT/11-1/-890
13 p2265 H69-25931

AT/11-1/-958
07 p1111 H69-18089

AT/11-1/-972
05 p0789 H69-16069

AT/11-1/-1010
13 p2285 H69-25688
13 p2287 H69-25943

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22 p4253 H69-38331

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05 p0783 H69-15586

AT/11-1/-1105
03 p0413 H69-13049
11 p1835 H69-23009

AT/11-1/-1109
01 p0030 H69-10574

AT/11-1/-1120
08 p1390 H69-19046
08 p1393 H69-19160

AT/11-1/-1122
04 p0619 H69-14470

AT/11-1/-1140
12 p2047 H69-23510

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22 p4137 H69-38389

AT/11-1/-1167
17 p3238 H69-31162

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20 p3748 H69-35026

AT/11-1/-1195
03 p0525 H69-12858
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07 p1194 H69-17844
12 p2174 H69-23944

AT/11-1/-1197
11 p1987 H69-22947

AT/11-1/-1198
03 p0548 H69-12928
18 p3392 H69-32930
18 p3495 H69-32927
19 p3602 H69-33805

AT/11-1/-1199
03 p0462 H69-12829

AT/11-1/-1239
01 p0031 H69-10715

AT/11-1/-1247
08 p1352 H69-19142
08 p1354 H69-19311

AT/11-1/-1265
05 p0873 H69-15507

AT/11-1/-1280
01 p0013 H69-11214
07 p1093 H69-17557
13 p2364 H69-25103

AT/11-1/-1340
20 p3785 H69-34894

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08 p1289 H69-19183

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03 p0462 H69-12796

AT/11-1/-1422
01 p0019 H69-11207
20 p3762 H69-34702

20 p3755 H69-35770

11 p1836 H69-23018
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12 p2184 H69-24654

13 p2396 H69-26038
16 p3025 H69-29549
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17 p3238 H69-31091

20 p3861 H69-35543
22 p4135 H69-38282
22 p4139 H69-38525
22 p4256 H69-38390

05 p0847 H69-15964

15 p2821 H69-28529

19 p3605 H69-34415

05 p0873 H69-15512

13 p2366 H69-25552
15 p2665 H69-28832

09 p1457 H69-19635

AT/11-1/-1428
24 p4639 B69-40962

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05 p0836 B69-15582

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13 p2300 B69-24995

AT/11-1/-1452
12 p2154 B69-23945

AT/11-1/-1468
16 p3025 B69-29550

AT/11-1/-1469
20 p3762 B69-34702

AT/11-1/-1472
14 p2492 B69-27376

AT/11-1/-1478
16 p3034 B69-29312

AT/11-1/-1488
03 p0525 B69-12817

AT/11-1/-1505
24 p4640 B69-41020
24 p4641 B69-41034

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05 p0877 B69-15727

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03 p0557 B69-13599
07 p1191 B69-17559

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13 p2380 B69-24858
13 p2381 B69-24890

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12 p2121 B69-24188

AT/11-1/-1608
17 p3238 B69-31156

AT/11-1/-1617
13 p2266 B69-26046

AT/11-1/-1618
01 p0031 B69-10726
01 p0037 B69-11192

AT/11-1/-1620
13 p2266 B69-26048

AT/11-1/-1629
15 p2712 B69-28466
15 p2822 B69-28730

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01 p0032 B69-10772
16 p3039 B69-29544

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13 p2394 B69-25878

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11 p1868 B69-22641

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12 p2055 B69-24081

AT/11-1/-1695
05 p0886 B69-15517
12 p2187 B69-24046

AT/11-1/-1704
09 p1568 B69-19836

AT/11-1/-1713
04 p0718 B69-14639

AT/11-1/-1716
12 p2221 B69-24186

14 p2492 B69-27433

24 p4646 B69-41295

07 p1213 B69-18138
08 p1418 B69-19141

13 p2395 B69-26026

01 p0135 B69-10721

15 p2834 B69-28847

17 p3283 B69-31726

19 p3672 B69-33694

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08 p1392 B69-19159
08 p1399 B69-19494

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07 p1191 B69-17630

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13 p2342 B69-26102

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14 p2477 B69-27420

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12 p2168 B69-23509

AT/11-1/-1800
20 p3877 B69-35427

AT/26-1/-99
05 p0826 B69-15023

AT/26-1/-280
11 p1880 B69-23210

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01 p0054 B69-10994
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03 p0507 B69-12930
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05 p0828 B69-15816
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06 p0965 B69-16243
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06 p0997 B69-16432

AT/29-1/-1106
03 p0430 B69-13776
03 p0579 B69-13785
04 p0597 B69-14101
04 p0618 B69-14308
04 p0624 B69-14755
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11 p1906 B69-22458
11 p1969 B69-22909
12 p2052 B69-23847
12 p2089 B69-24283
12 p2101 B69-24352
13 p2404 B69-24869
17 p3167 B69-31718
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11 p1858 B69-23278
14 p2499 B69-27507
14 p2536 B69-27302

AT/29-2/-978
16 p2946 B69-29105
16 p2947 B69-29495

AT/29-2/-656
03 p0510 B69-13156
06 p0970 B69-17182
11 p1858 B69-23258
11 p1949 B69-22907
13 p2425 B69-25828

AT/29-2/-1013
12 p2039 B69-24450

AT/29-2/-1163
14 p2527 B69-27403

AT/29-2/-1229
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13 p2345 N69-24790
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12 p2126 N69-23794
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24 p4622 869-41028

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19 p3636 M69-34430

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AF/30-1/-3859
12 p2055 M69-24097

15 p2663 M69-28415
18 p3436 M69-32704
24 p4622 M69-41205

19 p3633 M69-34227

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AF/33-1/-GEE-33
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13 p2360 M69-26131

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02 p0330 M69-12256

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08 p1366 B69-19538

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14 p2561 B69-26218

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AF-93-67/E/
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23 p4379 B69-39441

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14 p2561 B69-26282

AF-277-68/E/
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AIHA-R21-67/G/
13 p2359 B69-26025

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AIHA-R22-108-68/G/
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AIHA-RD-2-81-68/G/
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PR-86-68-78
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T-759-I-206
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USGS-14-08-0001-10848
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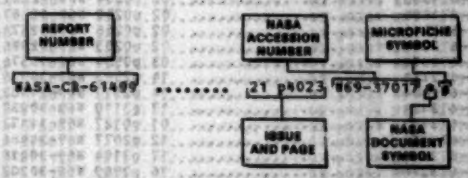
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A-207 ..... 12 p2074 N69-24114 #
A-226/B/ ..... 22 p4260 N69-38567 #
A-1080-VOL-1 ..... 23 p4462 N69-38616*#
A-1080-VOL-2 ..... 23 p4462 N69-38617*#
A-1080-VOL-3 ..... 23 p4462 N69-38618*#
A-1080-VOL-4 ..... 23 p4462 N69-38619*#
A-1081 ..... 23 p4464 N69-39202*#
A-2485-50 ..... 06 p0972 N69-16523 #
A-2492-02 ..... 06 p1080 N69-16438 #
A-2493-46 ..... 06 p1067 N69-16474 #
A-2894 ..... 23 p4299 N69-38776*#
A-3061A/AS-1/ ..... 09 p1458 N69-20009*#
A-3061A/AS-1/ ..... 13 p2244 N69-25375*#
A-3061A/AS-1/ ..... 21 p3928 N69-36204*#
A-3252 ..... 23 p4484 N69-38809*#
A-3299 ..... 23 p4301 N69-39007*#
A-680612 ..... 12 p2132 N69-23935 #

A-AC-82/G/L-1255 ..... 22 p4116 N69-38469 #
A-AC-82/G/L-1262 ..... 17 p3245 N69-31729 #
A-AC-82/G/L-1264 ..... 22 p4116 N69-38527 #

A-B2299-3 ..... 18 p3334 N69-32550*#

A/CONF-34/II.11 ..... 05 p0846 N69-15556 #
A/CONF-34/A.4 ..... 24 p4566 N69-40998 #

A-I-MEMO-81 ..... 16 p2990 N69-30277 #

A/M-REP-68-23-A ..... 22 p4221 N69-37859 #
A/M-REP-69-47 ..... 21 p3969 N69-37036 #

AA/ES-69-5 ..... 14 p2638 N69-26542 #

AADD-148 ..... 12 p2175 N69-24082 #

AADD-150 ..... 16 p2925 N69-29302 #

AAEC/E-191 ..... 01 p0053 N69-11274 #
AAEC/E-193 ..... 11 p1937 N69-23328 #
AAEC/E-194 ..... 12 p2086 N69-23826 #
AAEC/E-195 ..... 13 p2279 N69-24778 #
AAEC/E-196 ..... 15 p2704 N69-27719
AAEC/E-197 ..... 23 p4432 N69-38857 #
AAEC/E-198 ..... 18 p3465 N69-32177 #

AAEC/TM-439 ..... 01 p0123 N69-11276 #
AAEC/TM-440 ..... 01 p0097 N69-11275 #
AAEC/TM-443 ..... 01 p0037 N69-11139 #
AAEC/TM-446 ..... 01 p0033 N69-10829 #
AAEC/TM-448 ..... 01 p0090 N69-10573 #
AAEC/TM-456 ..... 01 p0112 N69-10648 #
AAEC/TM-458 ..... 01 p0142 N69-11138 #
AAEC/TM-460 ..... 11 p1947 N69-22189 #
AAEC/TM-462 ..... 01 p0082 N69-11171 #
AAEC/TM-464 ..... 08 p1291 N69-19250 #
AAEC/TM-465 ..... 05 p0908 N69-15036 #
AAEC/TM-466 ..... 09 p1563 N69-19627 #
AAEC/TM-467 ..... 12 p2182 N69-24434 #
AAEC/TM-468 ..... 05 p0908 N69-15037 #
AAEC/TM-470 ..... 05 p0905 N69-15457 #
AAEC/TM-472 ..... 07 p1093 N69-17679 #
AAEC/TM-473 ..... 01 p0035 N69-11028 #
AAEC/TM-476 ..... 15 p2683 N69-28300 #
AAEC/TM-479 ..... 12 p2153 N69-23751 #
AAEC/TM-480 ..... 15 p2710 N69-28032 #
AAEC/TM-481 ..... 12 p2158 N69-24433 #
AAEC/TM-484 ..... 12 p2173 N69-23800 #
AAEC/TM-486 ..... 15 p2678 N69-28042 #
AAEC/TM-487 ..... 15 p2803 N69-28006 #
AAEC/TM-488 ..... 15 p2820 N69-28372 #
AAEC/TM-489 ..... 18 p2784 N69-27600 #
AAEC/TM-490 ..... 12 p2073 N69-23771 #
AAEC/TM-492 ..... 18 p3366 N69-32463 #
AAEC/TM-494 ..... 15 p2704 N69-27746 #
AAEC/TM-496 ..... 23 p4432 N69-38838 #
AAEC/TM-498 ..... 18 p3435 N69-32483 #

AAEE/TECH/366/75 ..... 02 p0210 N69-12187 #

AAP-PSH-69-5 ..... 15 p2669 N69-28281*#

AAR-40 ..... 12 p2140 N69-23929*#
AAR-51 ..... 03 p0898 N69-13222*#
AAR-57 ..... 17 p3195 N69-31079*#
AAR-59 ..... 17 p3198 N69-31496*#
AAR-60 ..... 21 p4016 N69-36396*#

AASD-276 ..... 10 p1618 N69-21898 #
AASD-277 ..... 01 p0063 N69-10406 #
AASD-278 ..... 01 p0062 N69-10405 #
AASD-281 ..... 08 p1329 N69-19960 #
AASD-291 ..... 23 p4300 N69-39130 #
AASD-298 ..... 13 p2232 N69-26132 #

AD-CR-IGA-10858 ..... 18 p3469 N69-32163*#

AD-EP-10853 ..... 18 p3436 N69-32562*#

ACD-9503 ..... 16 p2962 N69-29879*#

ACIC-TC-1382 ..... 14 p2514 N69-26687 #
ACIC-TC-1385 ..... 02 p0290 N69-12242 #
ACIC-TC-1395 ..... 13 p2319 N69-26029 #
ACIC-TC-1408 ..... 03 p0460 N69-13390 #
ACIC-TC-1411 ..... 03 p0468 N69-13877 #
ACIC-TC-1418 ..... 05 p0819 N69-15899 #
ACIC-TC-1425 ..... 05 p0850 N69-15911 #
ACIC-TC-1426 ..... 03 p0499 N69-13488 #
ACIC-TC-1437 ..... 03 p0466 N69-13817 #

ACIC-TC-1430	08	p0657	M69-14716	*
ACIC-TC-1431	06	p0992	M69-16046	*
ACIC-TC-1432	05	p0810	M69-15887	*
ACIC-TC-1442	04	p0657	M69-14680	*
ACIC-TC-1445	02	p0299	M69-12558	*
ACIC-TC-1450	08	p0654	M69-14235	*
ACIC-TC-1451	05	p0819	M69-15912	*
ACIC-TC-1453	05	p0818	M69-15885	*
ACIC-TC-1455	04	p0664	M69-14653	*
ACIC-TC-1458	05	p0819	M69-15910	*
ACIC-TC-1459	06	p0992	M69-16825	*
ACIC-TC-1461	13	p2318	M69-25944	*
ACIC-TC-1463	04	p0657	M69-14558	*
ACIC-TC-1465	13	p2318	M69-25922	*
ACIC-TC-1469	05	p0898	M69-15886	*
ACIC-TC-1470	14	p2632	M69-27474	*
ACIC-TC-1473	22	p4178	M69-37834	*
ACIC-TC-1474	16	p2953	M69-30252	*
ACIC-TC-1475	16	p2952	M69-30251	*
ACIC-TC-1476	05	p0818	M69-15884	*
ACIC-TC-1482	14	p2512	M69-26558	*
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ACIC-TC-1486	18	p3374	M69-33186	*
ACIC-TC-1487	22	p4178	M69-37864	*
ACIC-TC-1515	23	p4379	M69-39380	*
ACIC-TC-1524	22	p4182	M69-38310	*
ACIC-TC-1525	22	p4181	M69-38194	*
ACIC-TC-1526	23	p4378	M69-39243	*
ACIC-TR-105	18	p3362	M69-31808	*
ACIC-TR-113	19	p3571	M69-34052	*
ACMB-1000-79	05	p0825	M69-15215	*
AD-2297-A-2	21	p3969	M69-37048	*
AD-604593	15	p2764	M69-28584	*
AD-625303	13	p2251	M69-26040	*
AD-626714	13	p2425	M69-25878	*
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AD-660658	02	p0273	M69-12196	*
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AD-691865 ..... 24 p4599 N69-40463 #
AD-691866 ..... 24 p4562 N69-40401 #
AD-691868 ..... 24 p4531 N69-40409 #
AD-691869 ..... 24 p4529 N69-40175 #
AD-691871 ..... 24 p4593 N69-40298 #
AD-691872 ..... 24 p4577 N69-40163 #
AD-691874 ..... 24 p4521 N69-40610 #
AD-691875 ..... 24 p4594 N69-40488 #
AD-691877 ..... 24 p4529 N69-40135 #
AD-691879 ..... 24 p4612 N69-40768 #
AD-691882 ..... 24 p4511 N69-40980 #
AD-691883 ..... 24 p4650 N69-40607 #
AD-692045 ..... 24 p4518 N69-40335 #
AD-692047 ..... 24 p4648 N69-40111 #
AD-692049 ..... 24 p4534 N69-40205 #
AD-692051 ..... 24 p4577 N69-40159 #
AD-692052 ..... 24 p4574 N69-40312 #
AD-692053 ..... 24 p4543 N69-40828 #
AD-692134 ..... 24 p4678 N69-40161 #
AD-692135 ..... 24 p4610 N69-40291 #
AD-692136 ..... 24 p4679 N69-40300 #
AD-692137 ..... 24 p4535 N69-40292 #
AD-692139 ..... 24 p4499 N69-40336 #
AD-692141 ..... 24 p4677 N69-40110 #
AD-692142 ..... 24 p4535 N69-40285 #
AD-692144 ..... 24 p4685 N69-40297 #
AD-692145 ..... 24 p4649 N69-40284 #
AD-692146 ..... 24 p4574 N69-40290 #
AD-692148 ..... 24 p4562 N69-40381 #
AD-692150 ..... 24 p4664 N69-40949 #
AD-692151 ..... 24 p4577 N69-40109 #
AD-692152 ..... 24 p4534 N69-40162 #
AD-692154 ..... 24 p4531 N69-40535, #
AD-692155 ..... 24 p4592 N69-40108 #
AD-692158 ..... 24 p4538 N69-40160 #
AD-692159 ..... 24 p4570 N69-40299 #
AD-692184 ..... 24 p4655 N69-40250 #
AD-692185 ..... 24 p4549 N69-40146 #
AD-692186 ..... 24 p4580 N69-40384 #
AD-692188 ..... 24 p4548 N69-40092 #
AD-692190 ..... 24 p4535 N69-40311 #
AD-692354 ..... 24 p4512 N69-41283 #
AD-692357 ..... 24 p4592 N69-40165 #

AD-692358 ..... 24 p4589 N69-40829 #
AD-692359 ..... 24 p4679 N69-40306 #
AD-692625 ..... 24 p4691 N69-41157 #
AD-823181 ..... 11 p1989 N69-22928 #
AD-824446 ..... 02 p0310 N69-11895 #
AD-847204 ..... 03 p0515 N69-13735 #
AD-865175 ..... 17 p3192 N69-30965 #

ADG-12060-PR1 ..... 07 p1091 N69-17823 #

ADL-C-69507 ..... 07 p1234 N69-17853*#

ADP-43 ..... 14 p2625 N69-26261*#
ADP-62 ..... 01 p0165 N69-10391 #
ADP-66 ..... 06 p0987 N69-16393 #
ADP-67 ..... 08 p1398 N69-19387 #
ADP-68 ..... 24 p4516 N69-40052 #
ADP-69 ..... 13 p2253 N69-24837 #

AB-38 ..... 03 p0576 N69-13083
AB-68-023-4 ..... 05 p0810 N69-15386*#
AB-69-02 ..... 15 p2828 N69-27923 #
AB-69-03 ..... 15 p2825 N69-28162 #
AB-69-05 ..... 15 p2825 N69-28185 #
AB-69-023-5 ..... 16 p2941 N69-29643*#
AB-176A ..... 15 p2723 N69-28306 #
AB-207S ..... 15 p2790 N69-28408 #
AB-218S ..... 15 p2789 N69-28261 #
AB-220S ..... 14 p2637 N69-26502 #
AB-224A ..... 15 p2723 N69-28307 #
AB-225A ..... 15 p2724 N69-28369 #
AB-226S ..... 15 p2857 N69-28309 #
AB-227A ..... 16 p2869 N69-29149 #
AB-243S ..... 14 p2637 N69-26354 #
AB-245S ..... 14 p2637 N69-26501 #
AB-322 ..... 02 p0248 N69-11519 #
AB-323 ..... 02 p0335 N69-11699 #
AB-325 ..... 02 p0332 N69-11302 #
AB-326 ..... 02 p0333 N69-11690 #
AB-328 ..... 02 p0344 N69-11691 #
AB-329 ..... 03 p0514 N69-13626 #
AB-330 ..... 03 p0513 N69-13419 #
AB-331 ..... 03 p0513 N69-13450 #
AB-332 ..... 07 p1098 N69-18220 #
AB-333 ..... 07 p1105 N69-17600 #
AB-334 ..... 07 p1123 N69-18219 #
AB-336 ..... 09 p1606 N69-19629 #
AB-337 ..... 05 p0880 N69-15928 #
AB-338 ..... 08 p1341 N69-18726 #
AB-339 ..... 08 p1341 N69-18728 #
AB-340 ..... 10 p1651 N69-21372 #
AB-341 ..... 10 p1743 N69-21373 #
AB-342 ..... 10 p1631 N69-21310 #
AB-343 ..... 10 p1710 N69-21378 #
AB-344 ..... 10 p1753 N69-21369 #
AB-345 ..... 13 p2262 N69-25701 #
AB-346 ..... 13 p2391 N69-25700 #
AB-347 ..... 13 p2367 N69-25699 #
AB-348 ..... 13 p2407 N69-25702 #
AB-349 ..... 14 p2584 N69-26459 #
AB-350 ..... 14 p2605 N69-26588 #
AB-351 ..... 14 p2587 N69-26672 #
AB-352 ..... 19 p3656 N69-34189 #
AB-353 ..... 19 p3656 N69-34190 #
AB-354 ..... 19 p3653 N69-34086 #
AB-355 ..... 20 p3910 N69-35785 #
AB-356 ..... 20 p3876 N69-35180 #
AB-357 ..... 19 p3667 N69-34576 #
AB-358 ..... 19 p3632 N69-34165 #
AB-359 ..... 22 p4185 N69-37594 #
AB-360 ..... 20 p3744 N69-34789 #
AB-361 ..... 20 p3867 N69-35853 #
AB-362 ..... 20 p3865 N69-35730 #
AB-363 ..... 22 p4248 N69-37593 #
AB-364 ..... 22 p4229 N69-37592 #
AB-365 ..... 22 p4251 N69-38039 #
AB-366 ..... 24 p4633 N69-40288 #
AB-367 ..... 24 p4635 N69-40559 #
AB-2525 ..... 24 p4682 N69-41145 #
AB-6706 ..... 19 p3704 N69-33876*#

ABC-TR-6646/1 ..... 07 p1244 N69-17315 #
ABC-TR-6646/8A ..... 17 p3084 N69-30473 #
ABC-TR-6657 ..... 16 p3027 N69-29712 #
ABC-TR-6658 ..... 16 p3027 N69-29712 #
ABC-TR-6710 ..... 14 p2500 N69-26720 #
ABC-TR-6869/3 ..... 14 p2576 N69-26751 #
ABC-TR-6869/8 ..... 14 p2578 N69-26905 #

ABC-TR-6878	01	p0111	B69-10559
ABC-TR-6915-VOL-8-NO-2	08	p1263	B69-18367
ABC-TR-6916-VOL-8-NO-3	08	p1269	B69-18402
ABC-TR-6937	01	p0099	B69-10348
ABC-TR-6946	07	p1177	B69-17787
ABC-TR-6949	07	p1130	B69-18181
ABC-TR-6950-VOL-8-NO-1	08	p1257	B69-18331
ABC-TR-6950-VOL-7-NO-5	08	p1255	B69-18312
ABC-TR-6960	05	p0783	B69-15483
ABC-TR-6961	05	p0779	B69-15240
ABC-TR-6972	12	p2039	B69-28450
ABC-TR-6974	12	p2157	B69-28378
ABC-TR-7002	08	p1408	B69-19464
ABC-TR-7004	11	p1982	B69-23154
ABC-TR-7007	13	p2402	B69-26094
ABC-TR-7008	11	p1940	B69-23227
ABC-TR-7012	19	p3673	B69-34079
ABC-TR-7014	19	p3512	B69-33393
ABC-TR-7015	14	p2607	B69-27206
ABC-TR-7016	14	p2606	B69-27018
ABC-TR-7017	14	p2606	B69-27020
ABC-TR-7049	23	p4447	B69-39378
ABCL-2712	05	p0854	B69-15411
ABCL-2713	03	p0509	B69-13189
ABCL-2716	01	p0063	B69-10467
ABCL-2717	02	p0312	B69-12179
ABCL-2718	13	p2364	B69-25022
ABCL-2733	05	p0810	B69-15355
ABCL-2761	07	p1153	B69-17333
ABCL-2779-PT-2	01	p0114	B69-10763
ABCL-3028	17	p3143	B69-31568
ABCL-3031	07	p1203	B69-17577
ABCL-3050	07	p1156	B69-17989
ABCL-3051	07	p1217	B69-17689
ABCL-3065	10	p1744	B69-21881
ABCL-3086	16	p3029	B69-30012
ABCL-3106	01	p0119	B69-11025
ABCL-3137	09	p1556	B69-20141
ABCL-3143	01	p0120	B69-11186
ABCL-3144	08	p1345	B69-19474
ABCL-3145	13	p2364	B69-25023
ABCL-3160	03	p0519	B69-13644
ABCL-3161	03	p0564	B69-13519
ABCL-3162	11	p1991	B69-23239
ABCL-3167	14	p2567	B69-26648
ABCL-3181	07	p1124	B69-17327
ABCL-3182	07	p1191	B69-17578
ABCL-3183	16	p2905	B69-29996
ABCL-3189	07	p1189	B69-17505
ABCL-3190	03	p0515	B69-13697
ABCL-3194	07	p1189	B69-17498
ABCL-3200	08	p1399	B69-19475
ABCL-3206	07	p1176	B69-17611
ABCL-3222	10	p1743	B69-21118
ABCL-3223	08	p1354	B69-19313
ABCL-3224	08	p1396	B69-19316
ABCL-3225	09	p1560	B69-20142
ABCL-3226	10	p1710	B69-21165
ABCL-3227	16	p2972	B69-30117
ABCL-3251	17	p3210	B69-31243
ABCL-3252	17	p3219	B69-31279
ABCL-3255	23	p4439	B69-38804
ABCL-3257	09	p1577	B69-20685
ABCL-3258	18	p3435	B69-32351
ABCL-3282	16	p2949	B69-29845
ABCL-3283	16	p3048	B69-30053
ABCL-3287	23	p4430	B69-38815
ABCL-3294	16	p3007	B69-30066
ABCL-3308	19	p3601	B69-33381
ABCL-3333	16	p3033	B69-30357
ABCL-3361	19	p3603	B69-33850
ABCL-3362	19	p3601	B69-33758
ABCL-3363	21	p4005	B69-36297
ABCL-3364	23	p4441	B69-38929
ABCL-3365	23	p4432	B69-38928
ABCL-3366	23	p4439	B69-38822
ABCL-3368	21	p4056	B69-36409
ABCL-3372	22	p4192	B69-37417
ABCL-3373	22	p4240	B69-38570
ABCL-3375	24	p4582	B69-40614
ABCL-3376	21	p4058	B69-36775
ABCL-3378	22	p4277	B69-37603
ABCL-3413	22	p4277	B69-37704
ABCL-3417	23	p4438	B69-38686
ABD-R-3278	15	p2755	B69-28504
ABD-R-3389	04	p0601	B69-14919
ABD-R-3426	18	p3434	B69-32350
ABD-R-3440	19	p3509	B69-33590
ABD-R-3443	18	p3294	B69-32305
ABD-R-3456	18	p3369	B69-32666
ABD-R-3472	22	p4109	B69-38482
ABD-R-3497	24	p4567	B69-41189
ABDC-TR-67-202	11	p1989	B69-22928
ABDC-TR-68-90	02	p0301	B69-12171
ABDC-TR-68-108	02	p0282	B69-12481
ABDC-TR-68-117	02	p0365	B69-12179
ABDC-TR-68-135	04	p0651	B69-14854
ABDC-TR-68-136	03	p0586	B69-13761
ABDC-TR-68-138	02	p0312	B69-12218
ABDC-TR-68-139	02	p0274	B69-12368
ABDC-TR-68-149	02	p0281	B69-12316
ABDC-TR-68-151	02	p0299	B69-12568
ABDC-TR-68-169	02	p0273	B69-12169
ABDC-TR-68-171	02	p0353	B69-11857
ABDC-TR-68-178	02	p0313	B69-12572
ABDC-TR-68-175	02	p0382	B69-12337
ABDC-TR-68-184	02	p0266	B69-12023
ABDC-TR-68-187	02	p0358	B69-12022
ABDC-TR-68-189	02	p0270	B69-12368
ABDC-TR-68-198	07	p1158	B69-17482
ABDC-TR-68-198	06	p0918	B69-16812
ABDC-TR-68-202	06	p0999	B69-16698
ABDC-TR-68-210	06	p0960	B69-16354
ABDC-TR-68-211	06	p0996	B69-16233
ABDC-TR-68-215	06	p0999	B69-16483
ABDC-TR-68-216	06	p1002	B69-16352
ABDC-TR-68-217	07	p1203	B69-17570
ABDC-TR-68-225	14	p2522	B69-26487
ABDC-TR-68-235	06	p1045	B69-16353
ABDC-TR-68-240	11	p1860	B69-22314
ABDC-TR-68-251	11	p1807	B69-22316
ABDC-TR-68-261	12	p2095	B69-26449
ABDC-TR-68-265	13	p2251	B69-26781
ABDC-TR-68-268	16	p2502	B69-26421
ABDC-TR-68-270	12	p2096	B69-26561
ABDC-TR-68-275	11	p1869	B69-23130
ABDC-TR-69-1	16	p2503	B69-26575
ABDC-TR-69-19-VOL-1	16	p3071	B69-29412
ABDC-TR-69-19-VOL-2	16	p3071	B69-29413
ABDC-TR-69-19-VOL-3	16	p3071	B69-29414
ABDC-TR-69-19-VOL-4	16	p3071	B69-29415
ABDC-TR-69-20	22	p4292	B69-37720
ABDC-TR-69-25	11	p1883	B69-22315
ABDC-TR-69-32	11	p1856	B69-22650
ABDC-TR-69-37	17	p3141	B69-31368
ABDC-TR-69-42	17	p3084	B69-31551
ABDC-TR-69-47	19	p3557	B69-34197
ABDC-TR-69-49	23	p4397	B69-39246
ABDC-TR-69-57	19	p3502	B69-34050
ABDC-TR-69-58	21	p4089	B69-37004
ABDC-TR-69-63	17	p3070	B69-31360
ABDC-TR-69-66	23	p4360	B69-39288
ABDC-TR-69-68	15	p2864	B69-28692
ABDC-TR-69-71	22	p4164	B69-37626
ABDC-TR-69-78	15	p2865	B69-28005
ABDC-TR-69-81	18	p3288	B69-32712
ABDC-TR-69-87	23	p4489	B69-39287
ABDC-TR-69-88	17	p3282	B69-31367
ABDC-TR-69-89-VOL-1	20	p3908	B69-35438
ABDC-TR-69-89-VOL-2	20	p3908	B69-35437
ABDC-TR-69-89-VOL-3	18	p3496	B69-33189
ABDC-TR-69-89-VOL-4	20	p3909	B69-35439
ABDC-TR-69-111	23	p4490	B69-39635
ABDC-TR-69-121	24	p4688	B69-41046
ABDC-TR-69-125	22	p4264	B69-37539
ABEP-A011-108-63	19	p3526	B69-33598
ABEP-A036-102-68	04	p0595	B69-14911
ABEP-R-677	06	p1033	B69-17175
ABEP-R-788	17	p3241	B69-31286
ABEP-R-793	14	p2470	B69-27492
ABEP-R-807	19	p3654	B69-34155
ABEP-R-825	05	p0855	B69-15484
ABEP-R-831	22	p4238	B69-38059
ABEP-R-833	20	p3859	B69-35433
ABEP-R-836	20	p3867	B69-35837
ABEP-R-845	21	p4046	B69-36096
ABEP-R-846	20	p3819	B69-36705
ABEP-R-857	24	p4600	B69-40066
ABEP-R-860	24	p4639	B69-40917
ABPS-R-881	22	p4230	B69-38036

AERB-R-243 ..... 17 p3196 M69-31213 0
AERB-R-448 ..... 07 p1240 M69-17602 0
AERB-R-499 ..... 17 p3218 M69-31164 0
AERB-R-510 ..... 07 p1152 M69-17209 0
AERB-R-520 ..... 04 p0682 M69-13999 0
AERB-R-580 ..... 04 p0599 M69-14636 0
AERB-R-582 ..... 04 p0693 M69-14124 0
AERB-R-597 ..... 04 p0713 M69-14294 0
AERB-R-602 ..... 05 p0799 M69-15759 0
AERB-R-607 ..... 07 p1097 M69-17603 0
AERB-R-609 ..... 20 p3840 M69-34961 0
AERB-R-621 ..... 18 p3480 M69-32424 0
AERB-R-622 ..... 20 p3766 M69-35690 0

AHE-486 ..... 21 p4074 M69-37168 0
AHE-540 ..... 01 p0013 M69-11262 0

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AERB-AB-108 ..... 07 p1106 M69-17711 0

AERB-BIB-151-A 05 p0786 M69-15741 0

AERB-R-1838 ..... 19 p3594 M69-34488 0
AERB-R-2009 ..... 07 p1145 M69-17601 0
AERB-R-2058 ..... 03 p0529 M69-13041 0
AERB-R-2065-AMEND 08 p1370 M69-19147 0
AERB-R-2072 ..... 04 p0750 M69-14579 0
AERB-R-2077 ..... 04 p0633 M69-14122 0
AERB-R-2135 ..... 20 p3749 M69-35039 0
AERB-R-2153 ..... 22 p4169 M69-38358 0
AERB-R-2157 ..... 20 p3865 M69-35695 0
AERB-R-2159 ..... 22 p4168 M69-38216 0
AERB-R-2165 ..... 24 p4687 M69-40959 0
AERB-R-2175 ..... 22 p4169 M69-38354 0
AERB-R-2193 ..... 24 p4572 M69-40989 0
AERB-R-2199 ..... 24 p4633 M69-40265 0

AERB-R-5323 ..... 03 p0429 M69-13631 0
AERB-R-5324 ..... 12 p2053 M69-23941 0
AERB-R-5569 ..... 03 p0455 M69-13130 0
AERB-R-5629 ..... 14 p2492 M69-27334 0
AERB-R-5631 ..... 04 p0641 M69-14464 0
AERB-R-5653 ..... 04 p0694 M69-14373 0
AERB-R-5676 ..... 01 p0068 M69-11223 0
AERB-R-5698 ..... 01 p0082 M69-11150 0
AERB-R-5701 ..... 08 p1283 M69-19364 0
AERB-R-5703 ..... 01 p0037 M69-11149 0
AERB-R-5731 ..... 01 p0038 M69-11220 0
AERB-R-5732 ..... 03 p0509 M69-13129 0
AERB-R-5736 ..... 19 p3564 M69-34416 0
AERB-R-5744 ..... 16 p3013 M69-29083 0
AERB-R-5749 ..... 01 p0081 M69-10996 0
AERB-R-5763 ..... 01 p0057 M69-11076 0
AERB-R-5773/VOL-1/ 18 p3426 M69-32226 0
AERB-R-5773/VOL-2/ 18 p3427 M69-32241 0
AERB-R-5773/VOL-3/ 18 p3429 M69-32252 0
AERB-R-5773/VOL-4/ 18 p3431 M69-32269 0
AERB-R-5773/VOL-5/ 18 p3433 M69-32278 0
AERB-R-5778 ..... 03 p0509 M69-13127 0
AERB-R-5790 ..... 04 p0718 M69-14638 0
AERB-R-5793 ..... 01 p0036 M69-11077 0
AERB-R-5799 ..... 04 p0619 M69-14516 0
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AERB-R-5837 ..... 14 p2573 M69-27562 0
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AERB-R-5876 ..... 19 p3665 M69-34521 0
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AERB-R-5897 ..... 12 p2113 M69-23502 0
AERB-R-5903 ..... 20 p3812 M69-34905 0
AERB-R-5911 ..... 17 p3200 M69-31708 0
AERB-R-5921 ..... 24 p4622 M69-41265 0
AERB-R-5922 ..... 19 p3535 M69-34351 0
AERB-R-5927 ..... 15 p2754 M69-28384 0
AERB-R-5928 ..... 19 p3393 M69-34331 0
AERB-R-5937 ..... 15 p2690 M69-28947 0
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AERB-R-6056 ..... 23 p4442 M69-39073 0
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AERB-R-6075 ..... 19 p3586 M69-34342 0

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AERB-TRANS-1102 ..... 18 p3494 M69-32920 0
AERB-TRANS-1103 ..... 03 p0552 M69-13144 0
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AERB-TRANS-1108 ..... 20 p3754 M69-35740 0
AERB-TRANS-1109 ..... 19 p3635 M69-34412 0
AERB-TRANS-1110 ..... 20 p3755 M69-35003 0

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AERL-RR-330 ..... 23 p4401 M69-39583 0

AEROJET-3661 ..... 09 p1532 M69-20195*0

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AEWES-CR-5-69-1 ..... 12 p2217 M69-24376 0

AEWES-MISC-PAPERS-8-68-13 ..... 16 p2946 M69-29162 0

AEWES-S-69-10 ..... 17 p3134 M69-31659 0

AEWES-TR-6-763-A 15 p2860 M69-28795 0

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APAL-TR-68-256 ..... 12 p2123 M69-23931 0
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APAL-TR-68-270-VOL-2 ..... 16 p2960 M69-29868 0

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APCRL-68-0228 ..... 15 p2795 M69-27806 0
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ABC-CP-987	03	p0518	869-13424	0
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ABC-CP-991	13	p2227	869-25754	0
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ABC-CP-996	03	p0543	869-13430	0
ABC-CP-998	09	p1502	869-19723	0
ABC-CP-999	13	p2225	869-25178	0
ABC-CP-1001	12	p2150	869-24268	0
ABC-CP-1002	03	p0450	869-13413	0
ABC-CP-1004	09	p1501	869-20653	0
ABC-CP-1005	03	p0397	869-13421	0
ABC-CP-1006	09	p1446	869-19760	0
ABC-CP-1007	12	p2018	869-23876	0
ABC-CP-1008	09	p1502	869-19785	0
ABC-CP-1009	09	p1450	869-19765	0
ABC-CP-1010	09	p1519	869-19763	0
ABC-CP-1011	23	p4300	869-39416	0
ABC-CP-1012	12	p2018	869-23873	0
ABC-CP-1013	13	p2309	869-25619	0
ABC-CP-1014	09	p1450	869-20660	0
ABC-CP-1015	09	p1450	869-19766	0
ABC-CP-1016	12	p2019	869-24265	0
ABC-CP-1017	12	p2197	869-24264	0
ABC-CP-1018	09	p1445	869-19722	0
ABC-CP-1019	09	p1501	869-20649	0
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ABC-CP-1026	13	p2227	869-25753	0
ABC-CP-1027	19	p3503	869-34205	0
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ABC-CP-1031	18	p2855	869-27161	0
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ABC-CP-1033	13	p2422	869-25172	0
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ABC-R-310	14	p2636	869-2623040	
ABC-R/B-3521	09	p1448	869-20276	0
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ABC-R/B-3533	09	p1502	869-19721	0
ABC-R/B-3535	10	p1616	869-21070	0
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ABC-R/B-3541	09	p1590	869-20637	0
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ABC-R/B-3547	09	p1505	869-20293	0
ABC-R/B-3548	10	p1731	869-21324	0
ABC-R/B-3549	10	p1685	869-21336	0
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ABC-R/B-3553	13	p2423	869-25345	0
ABC-R/B-3554	13	p2423	869-25623	0
ABC-R/B-3556	09	p1449	869-20635	0
ABC-R/B-3557	20	p3713	869-35909	0
ABC-R/B-3558	13	p2231	869-25715	0
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ABC-R/B-3560	14	p2481	869-26371	0
ABC-R/B-3563	11	p1806	869-23312	0
ABC-R/B-3564	14	p2436	869-26393	0
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ABC-R/B-3567	11	p1802	869-22501	0
ABC-R/B-3568	20	p3711	869-35441	0
ABC-R/B-3569	14	p2637	869-26484	0
ABC-R/B-3570	14	p2436	869-26391	0
ABC-R/B-3572	19	p3502	869-34020	0
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ABC-R/B-3574	14	p2645	869-26376	0
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ABC-R/B-3582	14	p2642	869-26473	0
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ABC-R/B-3586	14	p2636	869-26370	0
ABC-R/B-3587	19	p3703	869-33307	0
ABC-R/B-3588	19	p3699	869-33306	0
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ABC-R/B-3592	22	p4293	869-38113	0
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ABC-R/B-3595	24	p4553	869-40560	0
ABC-R/B-3596	24	p4497	869-40268	0
ABC-R/B-3597	24	p4498	869-40560	0
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ABC-TR-2-PT-2 ..... 14 p2556 M69-26809 #

ARDC-TR-4 ..... 19 p3618 M69-34203 #

ARDG/E/C-R-909 ..... 15 p2687 M69-28749 #

ARH-407 ..... 12 p2053 M69-23949 #
ARH-600-VOL-1 ..... 06 p1033 M69-17200 #
ARH-952 ..... 12 p2054 M69-24048 #
ARH-1079 ..... 19 p3535 M69-34337 #

ARH-SA-9 ..... 01 p0117 M69-10898 #
ARH-SA-13 ..... 11 p1838 M69-23252 #
ARH-SA-18 ..... 01 p0188 M69-10900 #
ARH-SA-19 ..... 24 p4539 M69-41287 #
ARH-SA-31 ..... 22 p4135 M69-38256 #
ARH-SA-32 ..... 22 p4252 M69-38253 #

ARL-60-0026 ..... 01 p0058 M69-11105 #
ARL-60-0096 ..... 07 p1211 M69-17744 #
ARL-60-0098-PT-1 ..... 02 p0355 M69-12226 #
ARL-60-0099 ..... 03 p0457 M69-13645 #
ARL-60-0100 ..... 03 p0471 M69-13673 #
ARL-60-0101 ..... 03 p0429 M69-13657 #
ARL-60-0102 ..... 02 p0373 M69-12205 #
ARL-60-0103 ..... 03 p0544 M69-13656 #
ARL-60-0109 ..... 02 p0354 M69-12132 #
ARL-60-0111 ..... 01 p0047 M69-11103 #
ARL-60-0112 ..... 01 p0049 M69-11057 #
ARL-60-0113 ..... 02 p0252 M69-12286 #
ARL-60-0114 ..... 02 p0279 M69-12089 #
ARL-60-0115 ..... 02 p0273 M69-11926 #
ARL-60-0116 ..... 02 p0337 M69-12195 #
ARL-60-0118 ..... 02 p0337 M69-12359 #
ARL-60-0119 ..... 02 p0320 M69-12196 #
ARL-60-0131 ..... 02 p0280 M69-12204 #
ARL-60-0132 ..... 02 p0251 M69-12119 #
ARL-60-0133 ..... 02 p0277 M69-11908 #
ARL-60-0134 ..... 02 p0280 M69-12251 #
ARL-60-0135 ..... 02 p0304 M69-12217 #
ARL-60-0136 ..... 06 p1046 M69-16433 #
ARL-60-0137 ..... 02 p0201 M69-12206 #
ARL-60-0141 ..... 07 p1240 M69-17644 #
ARL-60-0142-VOL-1 ..... 07 p1136 M69-16150 #
ARL-60-0143-VOL-2 ..... 07 p1108 M69-17806 #
ARL-60-0149 ..... 07 p1133 M69-17546 #
ARL-60-0151 ..... 07 p1239 M69-17582 #
ARL-60-0152 ..... 12 p2165 M69-24725 #
ARL-60-0153 ..... 07 p1209 M69-17593 #
ARL-60-0154 ..... 07 p1208 M69-17496 #
ARL-60-0156 ..... 07 p1093 M69-17587 #
ARL-60-0160 ..... 06 p0977 M69-16175 #
ARL-60-0173 ..... 13 p2302 M69-24903 #
ARL-60-0179 ..... 07 p1165 M69-17606 #
ARL-60-0180 ..... 07 p1124 M69-17453 #
ARL-60-0181 ..... 16 p2638 M69-26690 #
ARL-60-0183-PT-3 ..... 15 p2834 M69-28828 #
ARL-60-0184 ..... 03 p0554 M69-13553 #
ARL-60-0186 ..... 07 p1210 M69-17732 #
ARL-60-0187 ..... 09 p1476 M69-20502 #
ARL-60-0188 ..... 10 p1640 M69-20743 #
ARL-60-0190 ..... 12 p2193 M69-24325 #
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ARL-60-0208 ..... 13 p2306 M69-25306 #
ARL-60-0209 ..... 16 p2984 M69-29539 #
ARL-60-0210 ..... 16 p2905 M69-29959 #
ARL-60-0211 ..... 13 p2373 M69-25340 #
ARL-60-0212 ..... 15 p2689 M69-28883 #
ARL-60-0213 ..... 16 p2961 M69-29742 #
ARL-60-0214 ..... 15 p2727 M69-28804 #
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ARL-60-0216 ..... 14 p2505 M69-26832 #
ARL-60-0217 ..... 15 p2663 M69-28366 #
ARL-60-0221 ..... 17 p3183 M69-31520 #
ARL-69-0001 ..... 21 p3969 M69-37048 #
ARL-69-0002 ..... 23 p4394 M69-39808 #
ARL-69-0003 ..... 18 p3328 M69-32840 #
ARL-69-0004 ..... 18 p3490 M69-31816 #
ARL-69-0005 ..... 17 p3195 M69-31070 #
ARL-69-0006 ..... 19 p3561 M69-34093 #

ARL-69-0007 ..... 19 p3557 M69-34285 #
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ARL-69-0010 ..... 18 p3409 M69-32854 #
ARL-69-0011-PT-1 ..... 19 p3561 M69-34042 #
ARL-69-0012 ..... 15 p2725 M69-28478 #
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ARL-69-0015 ..... 18 p3359 M69-32736 #
ARL-69-0016 ..... 19 p3545 M69-34009 #
ARL-69-0017 ..... 18 p3408 M69-32743 #
ARL-69-0018 ..... 19 p3532 M69-34032 #
ARL-69-0019 ..... 19 p3594 M69-34441 #
ARL-69-0020V ..... 21 p4095 M69-36971 #
ARL-69-0021 ..... 22 p4212 M69-37908 #
ARL-69-0025 ..... 18 p3408 M69-32737 #
ARL-69-0026 ..... 15 p2833 M69-28787 #
ARL-69-0027 ..... 16 p2943 M69-29961 #
ARL-69-0031 ..... 22 p4261 M69-37215 #
ARL-69-0032 ..... 21 p4026 M69-37199 #
ARL-69-0034 ..... 22 p4166 M69-37872 #
ARL-69-0035 ..... 21 p4074 M69-37158 #
ARL-69-0039 ..... 23 p4398 M69-39508 #
ARL-69-0044 ..... 22 p4200 M69-37873 #
ARL-69-0050 ..... 22 p4215 M69-38241 #
ARL-69-0052 ..... 23 p4459 M69-39869 #
ARL-69-0053 ..... 23 p4411 M69-39551 #
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ARL-69-0060 ..... 23 p4409 M69-39315 #
ARL-69-0062 ..... 24 p4557 M69-40833 #
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ARL-69-0064 ..... 24 p4603 M69-40834 #
ARL-69-0065 ..... 24 p4557 M69-40835 #
ARL-69-0069 ..... 24 p4550 M69-40275 #
ARL-69-0110 ..... 24 p4557 M69-41042 #
ARL-1653-1 ..... 21 p4028 M69-36348 #
ARL-1653-3 ..... 21 p4027 M69-36311 #
ARL-1653-4 ..... 21 p4027 M69-36301 #
ARL-1653-5 ..... 21 p4027 M69-36283 #
ARL-1653-7 ..... 21 p4028 M69-36343 #
ARL-6571-TR-69-5 ..... 23 p4318 M69-39013 #

ARL/A-130 ..... 01 p0008 M69-11166 #
ARL/A-131 ..... 11 p1803 M69-23168 #
ARL/A-299 ..... 01 p0062 M69-10321 #
ARL/A-302 ..... 06 p1018 M69-16177 #
ARL/A-304 ..... 11 p1897 M69-23169 #

ARL/C/R24 ..... 15 p2757 M69-28783 #

ARL/PL-42 ..... 11 p1806 M69-23300 #

ARL/I-24 ..... 02 p0263 M69-12178 #
ARL/I-70 ..... 01 p0039 M69-10159 #

ARL/IBST-25 ..... 03 p0441 M69-13619 #
ARL/IBST-26 ..... 01 p0076 M69-10523 #

ARL/MR-55 ..... 02 p0311 M69-12145 #
ARL/MR-120 ..... 02 p0201 M69-12146 #
ARL/MR-122 ..... 06 p0977 M69-16174 #
ARL/MR-291 ..... 01 p0039 M69-10320 #
ARL/MR-293 ..... 07 p1088 M69-17488 #
ARL/MR-294 ..... 01 p0006 M69-10324 #
ARL/MR-296 ..... 01 p0075 M69-10290 #
ARL/MR-298 ..... 01 p0162 M69-10221 #
ARL/MR-301 ..... 13 p2626 M69-24770 #
ARL/MR-303 ..... 23 p4390 M69-39956 #
ARL/MR-304 ..... 23 p4464 M69-39545 #

ARL/MRT-53 ..... 01 p0099 M69-10332 #
ARL/MRT-54 ..... 01 p0092 M69-10826 #
ARL/MRT-56 ..... 13 p2381 M69-26093 #
ARL/MRT-57 ..... 13 p2331 M69-24767 #
ARL/MRT-58 ..... 16 p2931 M69-29846 #
ARL/MRT-59 ..... 23 p4399 M69-39955 #
ARL/MRT-61 ..... 23 p4398 M69-39547 #
ARL/MRT-62 ..... 23 p4395 M69-38944 #
ARL/MRT-63 ..... 23 p4401 M69-39557 #
ARL/MRT-64 ..... 24 p4582 M69-40616 #
ARL/MRT-71 ..... 23 p4355 M69-38925 #
ARL/MRT-74 ..... 22 p4139 M69-38546 #

ARL/SR-310 ..... 01 p0108 M69-10309 #
ARL/SR-318 ..... 07 p1090 M69-17542 #
ARL/SR-320 ..... 01 p0010 M69-11199 #
ARL/SR-321 ..... 07 p1100 M69-18014 #
ARL/SR-322 ..... 16 p3063 M69-29754 #

AEL/SR-325	01	p0079	N69-18599
AEL/SR-326	02	p0312	N69-12177
AEL/SR-327	12	p2113	N69-23513
AEL/SR-328	06	p1070	N69-16178
AEL/SR-329	13	p2220	N69-24760
AEL/SR-331	13	p2423	N69-25492
AEL/SR-332	16	p3071	N69-29507
AEL/SR-333	23	p4408	N69-38881
AEL/SR-334	18	p3888	N69-32310
AEL-TR-68-14	09	p1863	N69-20679
AEL-TR-69-7	22	p4111	N69-37757
AERA-CR-66-05/15	10	p1722	N69-21873
AEOD-431-97-P	23	p4459	N69-39726
AEOD-559-2-E	09	p1506	N69-20348
AEOD-968-54-E	23	p4412	N69-39592
AEOD-1685-28-E	04	p0683	N69-14119
AEOD-2025-27-E	17	p3196	N69-31250
AEOD-2368-38-C	23	p4334	N69-39505
AEOD-2895-27-E	21	p4065	N69-36498
AEOD-3706-5-C	21	p3965	N69-37060
AEOD-3772-40-E	12	p2183	N69-24559
AEOD-3772-42-E	21	p4019	N69-36750
AEOD-3772-43-E	19	p3705	N69-34224
AEOD-3772-44-E	19	p3620	N69-30493
AEOD-3974-6-EC	01	p0095	N69-11039
AEOD-4009-20-C	23	p4336	N69-39725
AEOD-4166-17-E	18	p3382	N69-32889
AEOD-4424-6-C	22	p4129	N69-37967
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AEOD-4547-41-E	02	p0307	N69-12054
AEOD-4547-44-E	09	p1602	N69-20213
AEOD-4614-13-P	12	p2189	N69-24517
AEOD-4614-14-P	14	p2583	N69-26387
AEOD-4688-5-EC	14	p2468	N69-26555
AEOD-4800-15-EC	19	p3702	N69-34317
AEOD-4804-2-EC	16	p2908	N69-30297
AEOD-4863-4-P	16	p2908	N69-30287
AEOD-4942-10-E	12	p2221	N69-24042
AEOD-4942-12-E	17	p3135	N69-30419
AEOD-4970-2-P	09	p1586	N69-20557
AEOD-5003-12-E	23	p4415	N69-39909
AEOD-5010-18-EC	18	p3397	N69-32487
AEOD-5041-1-E	24	p4593	N69-40400
AEOD-5132-8-ET	06	p1024	N69-17001
AEOD-5163-2-P	23	p4338	N69-39584
AEOD-5307-37-E	17	p3200	N69-31662
AEOD-5353-7-P	15	p2687	N69-28773
AEOD-5400-15-P	23	p4458	N69-39424
AEOD-5408-2-EC	10	p1717	N69-20847
AEOD-5409-2-EC	21	p4006	N69-36480
AEOD-5413-3-E	19	p3564	N69-34321
AEOD-5475-5-C	11	p1834	N69-22910
AEOD-5492-2-EC	09	p1533	N69-20338
AEOD-5527-11-E	09	p1605	N69-20403
AEOD-5570-1-C	15	p2762	N69-28772
AEOD-5570-4-C	17	p3258	N69-31205
AEOD-5592-3-E	18	p3330	N69-32961
AEOD-5720-9-EC	19	p3611	N69-34318
AEOD-5738-2-P	11	p1988	N69-23193
AEOD-5803-4-EC	15	p2832	N69-28876
AEOD-5838-2-C	16	p2908	N69-30383
AEOD-5840-20-P	22	p4270	N69-37630
AEOD-5978-2-E	24	p4536	N69-40426
AEOD-6024-3-E	16	p2944	N69-30368
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AEOD-6093-9-C	15	p2689	N69-28852
AEOD-6164-5-C	10	p1652	N69-21566
AEOD-6310-9-E	02	p0277	N69-11649
AEOD-6310-11-E	23	p4366	N69-39114
AEOD-6388-7-EC	19	p3612	N69-34496
AEOD-6432-4-P	16	p2908	N69-30314
AEOD-6453-12	12	p2198	N69-24683
AEOD-6499-7-E	02	p0269	N69-11613
AEOD-6499-10-E	20	p3733	N69-35489
AEOD-6499-15-E	23	p4411	N69-39467
AEOD-6508-2-E-S	18	p3362	N69-31899
AEOD-6553-4-E	16	p2944	N69-30313
AEOD-6858-2-E	02	p0282	N69-12582
AEOD-6929-19-E	17	p3200	N69-31693
AEOD-6929-20-E	18	p3405	N69-32398
AEOD-7198-5-ET	19	p3542	N69-34206
AEOD-7198-11-ET	24	p4531	N69-40582
AEOD-7362-2-EE	17	p3202	N69-30890
AEOD-7820-1-ET	12	p2039	N69-24431
AEOD-7989-1-E	12	p2026	N69-24707
AEOD-8249-1-E	16	p2911	N69-29988
AEOD-8249-2-A	22	p4210	N69-37789
AEOD-T-1.15-ET	09	p1614	N69-20887
AEOD-T-1.16-ET	10	p1791	N69-21868
AEOD-T-1.19-ET	10	p1733	N69-21578
AEOD-T-1.20-ET	18	p3409	N69-32946
AEOD-T-8.2-E	06	p0919	N69-17003
ARPA-29	13	p2377	N69-25987
ARPA-34	02	p0362	N69-12320
ARPA-860	06	p0950	N69-17062
ARPA-861	06	p1010	N69-16946
ARPA-862	13	p2421	N69-25989
ARPA-863	16	p3063	N69-29635
ARPA-867	20	p4563	N69-40899
ARPA-TR-35	06	p0950	N69-17010
ARPA-TR-36	23	p4460	N69-39994
AS-68-5	04	p0723	N69-14325
AS-68-6	03	p0458	N69-13853
AS-68-7	04	p0651	N69-14816
AS-68-9	04	p0648	N69-14240
AS-68-10	10	p1760	N69-21799
AS-68-11	13	p2302	N69-25866
AS-68-12	10	p1687	N69-21519
AS-69-1	08	p1328	N69-18040
AS-69-1	22	p4286	N69-38209
AS-69-3	14	p2507	N69-27018
AS-69-4	14	p2509	N69-27196
AS-69-5	16	p2902	N69-29859
AS-69-6	19	p3560	N69-33914
AS-69-7	20	p3778	N69-35069
AS-69-9	22	p4166	N69-37870
ASA-1776-68-1	10	p1800	N69-21723
ASD-TR-68-19	17	p3080	N69-31048
ASD-TR-68-23	03	p0588	N69-13678
ASD-TR-68-24	02	p0283	N69-12616
ASD-TR-68-29	02	p0320	N69-12077
ASD-TR-68-39	16	p2875	N69-29588
ASD-TR-68-40	07	p1164	N69-17552
ASD-TR-68-45	07	p1285	N69-17642
ASD-TR-68-52	18	p3491	N69-31825
ASD-TR-68-54	15	p2662	N69-28761
ASD-TR-68-56	18	p3289	N69-31033
ASD-TR-68-57	15	p2686	N69-28688
ASD-TR-68-58	17	p3263	N69-31751
ASD-TR-68-63	20	p4594	N69-40507
ASD-TR-68-70	21	p4011	N69-36772
ASD-TR-69-3	22	p4196	N69-38138
ASR-1586	02	p0378	N69-12845
ASR-2184-SOL-2	16	p3037	N69-30193
ASR-2201	19	p3558	N69-34494
ASR-2213	19	p3609	N69-33830
ASR-2217	23	p4489	N69-39601
ASR-2221	22	p4270	N69-38080
ASR-1	13	p2355	N69-25540
ASR-2	01	p0091	N69-10437??
ASR-2	06	p0929	N69-17003
ASR-2	21	p4009	N69-3623???
ASR-3	21	p3991	N69-37167
ASR-5	13	p2727	N69-28723
ASR-5	21	p4070	N69-3620???
ASR-5	21	p3961	N69-3619???
ASR-6	04	p0730	N69-14469
ASR-8	16	p2942	N69-29988
ASR-2374-2	03	p0430	N69-1353???
ASRL-TR-134-4	13	p2420	N69-24884
ASRL-TR-144-2	06	p1076	N69-16888
ASRL-TR-146-6	22	p4289	N69-37745
AST-270	12	p2087	N69-2368???
AST-275	03	p0495	N69-1362???
AST-286	08	p1434	N69-19146
AST-288	10	p1793	N69-21236
ATACOR-TR-10520	22	p4206	N69-38186
ATD-67-52	10	p1746	N69-20979
ATD-67-56	03	p0270	N69-12438
ATD-67-64	10	p1663	N69-20938

ATD-68-15-72-2 ..... 09 p1472 M69-20133 #
ATD-68-43-22-4 ..... 04 p0596 M69-14719 #
ATD-68-59-52-1 ..... 06 p1068 M69-16850 #
ATD-68-61-72-3 ..... 09 p1493 M69-20521 #
ATD-68-77-108-4 ..... 06 p0930 M69-17110 #
ATD-68-86 ..... 10 p1723 M69-21005 #
ATD-68-88 ..... 17 p3288 M69-30831 #
ATD-68-118 ..... 21 p4081 M69-37035 #
ATD-68-125-119-1 ..... 02 p0364 M69-12139 #
ATD-68-126 ..... 02 p0233 M69-12453 #
ATD-69-10 ..... 09 p1524 M69-20676 #
ATD-69-11-101-1 ..... 09 p1514 M69-20174 #
ATD-69-14-14-4-VOL-1-NO-1 ..... 04 p0670 M69-14571 #
ATD-69-39-98-1 ..... 21 p3922 M69-36988 #
ATD-69-40-101-2 ..... 18 p3371 M69-32970 #
ATD-69-41 ..... 10 p3308 M69-32352 #
ATD-69-46 ..... 10 p1715 M69-21618 #
ATD-69-56 ..... 22 p4224 M69-38317 #
ATD-69-58 ..... 12 p2036 M69-24057 #
ATD-69-65 ..... 18 p3374 M69-33187 #
ATD-69-68-VOL-2-NO-3 ..... 16 p2968 M69-29146 #
ATD-69-71 ..... 24 p4568 M69-41250 #
ATD-69-74-VOL-2-NO-4 ..... 16 p2969 M69-29916 #
ATD-69-81-101-3 ..... 23 p4477 M69-39571 #
ATD-69-88-VOL-2-NO-5 ..... 21 p4004 M69-37047 #
ATD-69-101-12-2 ..... 20 p3762 M69-35941 #
ATD-69-104 ..... 22 p4192 M69-38404 #

ATD-RA-108 ..... 06 p0930 M69-17110 #

ATPR-1 ..... 13 p2382 M69-26102 #

ATR-8 ..... 23 p4493 M69-39740 #
ATR-69/8103/-1 ..... 22 p4243 M69-38131 #
ATR-69/8106/-1 ..... 05 p0894 M69-15559 #
ATR-69/8106/-2 ..... 08 p1419 M69-19145 #
ATR-69/8123/-1 ..... 03 p0401 M69-12971 #
ATR-69/9990/-1 ..... 14 p2605 M69-26642 #

AU-T-1 ..... 24 p4540 M69-41369 #
AU-T-2 ..... 12 p2079 M69-24557 #
AU-T-3 ..... 12 p2143 M69-24529 #

AVA-67-A-62 ..... 15 p2654 M69-28178 #

AVA-FD-6802 ..... 10 p1746 M69-21191 #

AVCO-80045-AKQ-19/368 ..... 04 p0627 M69-1422#*#

AVCO-AVERETT-RES-REPT-314 ..... 05 p0772 M69-15797 #

AVSD-0306-69-RR ..... 20 p3897 M69-34989*#

AVSM-68-6 ..... 21 p3922 M69-37124 #

AVSSD-0047-69-CR ..... 15 p2770 M69-28397 #
AVSSD-0090-69-RR ..... 08 p1356 M69-18741*#
AVSSD-0247-68-RR ..... 22 p4134 M69-38136 #

AWRS-R-68-6 ..... 15 p2748 M69-28762 #

AWRE/LIR/DIR/19 ..... 24 p4683 M69-41311 #

AWRE-O-1/69 ..... 19 p3534 M69-34178 #
AWRE-O-2/69 ..... 19 p3645 M69-34455 #
AWRE-O-7/69 ..... 20 p3805 M69-34928 #
AWRE-O-9/69 ..... 20 p3906 M69-34931 #
AWRE-O-15/69 ..... 22 p4232 M69-38152 #
AWRE-O-21/69 ..... 24 p4580 M69-40397 #
AWRE-O-30/68 ..... 04 p0673 M69-14194 #
AWRE-O-41/68 ..... 03 p0440 M69-13463 #
AWRE-O-42/68 ..... 15 p2770 M69-28383 #
AWRE-O-43/68 ..... 04 p0747 M69-14195 #
AWRE-O-47/69 ..... 24 p4637 M69-40827 #
AWRE-O-48/68 ..... 17 p3123 M69-31223 #
AWRE-O-55/69 ..... 22 p4259 M69-38543 #
AWRE-O-57/69 ..... 23 p4386 M69-39052 #
AWRE-O-60/68 ..... 16 p3026 M69-29606 #
AWRE-O-64/68 ..... 19 p3688 M69-34330 #
AWRE-O-71/68 ..... 05 p0906 M69-15740 #
AWRE-O-72/68 ..... 19 p3592 M69-34080 #
AWRE-O-79/68 ..... 19 p3554 M69-34340 #
AWRE-O-81/68 ..... 19 p3611 M69-34236 #

AWS-PAR-105-2 ..... 07 p1170 M69-17497 #

AWS-TR-209-VOL-1 ..... 12 p2148 M69-24052 #
AWS-TR-210 ..... 03 p0503 M69-13432 #

AWS-TR-213 ..... 24 p4612 M69-40814 #

AWSR-105-22 ..... 11 p1918 M69-22317 #
AWSR-105-22A ..... 11 p1918 M69-22317 #

B-3 ..... 23 p4339 M69-39148 #
B008-2 ..... 07 p1166 M69-17707 #
B008-11-SUPPL-1 ..... 12 p2044 M69-24348 #
B69-06044 ..... 18 p3484 M69-32300*#
B-533 ..... 16 p2984 M69-30366 #
B-756 ..... 06 p0985 M69-17110 #
B-798 ..... 07 p1087 M69-17201
B-801 ..... 03 p0398 M69-12904
B-803 ..... 15 p2659 M69-28044 #
B-803 ..... 18 p3421 M69-33056 #
B-808 ..... 16 p2870 M69-29227 #
B-812 ..... 02 p0273 M69-11966
B-819-35 ..... 15 p2658 M69-28178 #
B-819-36 ..... 16 p2872 M69-29623 #
B-819-41 ..... 15 p2660 M69-28059 #
B-824 ..... 16 p3069 M69-29188 #
B-835 ..... 05 p0761 M69-15200
B-836 ..... 16 p2869 M69-29190 #
B-838 ..... 16 p2959 M69-29458
B-840 ..... 16 p2874 M69-30219 #
B-842 ..... 15 p2656 M69-28094 #
B-851 ..... 16 p3043 M69-29189 #
B-852 ..... 09 p1452 M69-20270
B-852 ..... 16 p2871 M69-29265 #
B-855 ..... 09 p1448 M69-20271
B-855 ..... 16 p2936 M69-29107 #
B-859 ..... 16 p2871 M69-29238 #
B-860 ..... 15 p2722 M69-28085 #
B-867 ..... 17 p3139 M69-31142 #
B-869 ..... 15 p2723 M69-28078 #
B-884 ..... 15 p2653 M69-28046 #
B-887 ..... 16 p2936 M69-29186 #
B-3877 ..... 17 p3167 M69-31736 #
B-156556 ..... 12 p2214 M69-24686 #

B-C-43 ..... 14 p2456 M69-27301
B-C-44 ..... 14 p2570 M69-27354

B-SP-7 ..... 14 p2536 M69-27167

B/B-5144 ..... 03 p0496 M69-13872*#

BA-9500-930158 ..... 21 p4018 M69-36632 #

BAC-2099-956005 ..... 24 p4660 M69-40776*#

BARC-321 ..... 03 p0466 M69-13640 #
BARC-323-PT-4 ..... 04 p0671 M69-13983 #
BARC-325 ..... 04 p0672 M69-14187 #
BARC-328 ..... 12 p2052 M69-23838 #
BARC-329 ..... 04 p0615 M69-14037 #
BARC-330 ..... 11 p1889 M69-22025 #
BARC-332 ..... 04 p0615 M69-14038 #
BARC-333 ..... 04 p0672 M69-14039 #
BARC-334 ..... 03 p0490 M69-13505 #
BARC-335 ..... 04 p0661 M69-13942 #
BARC-336-PT-1 ..... 04 p0615 M69-14040 #
BARC-337 ..... 12 p2052 M69-23889 #
BARC-339 ..... 03 p0491 M69-13639 #
BARC-340 ..... 03 p0516 M69-13746 #
BARC-341 ..... 03 p0427 M69-13486 #
BARC-343 ..... 03 p0428 M69-13610 #
BARC-344 ..... 12 p2126 M69-23837 #
BARC-345 ..... 23 p4395 M69-39942 #
BARC-347 ..... 03 p0465 M69-13485 #
BARC-348 ..... 03 p0431 M69-13815 #
BARC-349 ..... 03 p0467 M69-13736 #
BARC-350 ..... 03 p0533 M69-13641 #
BARC-351 ..... 15 p2777 M69-28114 #
BARC-352 ..... 03 p0415 M69-13638 #
BARC-353 ..... 12 p2052 M69-23880 #
BARC-355 ..... 12 p2033 M69-23890 #
BARC-356 ..... 12 p2052 M69-23851 #
BARC-357 ..... 12 p2074 M69-23797 #
BARC-359 ..... 23 p4327 M69-38788 #
BARC-360 ..... 14 p2540 M69-26714 #
BARC-361 ..... 12 p2115 M69-23839 #
BARC-362 ..... 12 p2173 M69-23862 #
BARC-363 ..... 12 p2173 M69-23841 #
BARC-364 ..... 12 p2080 M69-23870 #
BARC-365 ..... 12 p2052 M69-23861 #
BARC-366 ..... 12 p2116 M69-23885 #
BARC-367 ..... 12 p2126 M69-23846 #

BARC-350	12	p2052	B69-23884	0
BARC-370	14	p2524	B69-26897	0
BARC-371	12	p2153	B69-23807	0
BARC-372	12	p2081	B69-23972	0
BARC-373	14	p2543	B69-27152	0
BARC-374	12	p2158	B69-23808	0
BARC-375	23	p4328	B69-38943	0
BARC-377	14	p2467	B69-26725	0
BARC-378	14	p2544	B69-27252	0
BARC-379	14	p2473	B69-27067	0
BARC-381	14	p2473	B69-27027	0
BARC-382	12	p2192	B69-23889	0
BARC-383	14	p2539	B69-26597	0
BARC-384	23	p4326	B69-38700	0
BARC-385	23	p4329	B69-39126	0
BARC-386	23	p4395	B69-38659	0
BARC-387	23	p4305	B69-38787	0
BARC-388	23	p4430	B69-38817	0
BARC-392	23	p4319	B69-39137	0
BARC-394	23	p4456	B69-38631	0
BARC-395	23	p4327	B69-38797	0
BAR-1280-49-VOL-1	13	p2364	B69-25103	0
BAR-1280-49-VOL-2	13	p2366	B69-25552	0
BAR-1280-53	01	p0013	B69-11214	0
BAR-1280-55	07	p1093	B69-17557	0
BAR-1280-57	15	p2665	B69-28032	0
BAR-1325	08	p1370	B69-19181	0
BAR-3647-9	07	p1175	B69-17555	0
BAR-3647-10	18	p3438	B69-33184	0
BAR-3647-11-PT-3	24	p4622	B69-41028	0
BAR-3714-7	03	p0511	B69-13253	0
BAR-3714-8	07	p1111	B69-18116	0
BAR-3714-9	19	p3636	B69-34430	0
BAR-3714-12	22	p4239	B69-38563	0
BAR-3714-13	24	p4623	B69-41365	0
BAR-3765-7	17	p3179	B69-31769	0
BAR-3809-3	03	p0512	B69-13264	0
BAR-3809-4	05	p0857	B69-15654	0
BAR-3809-5	12	p2153	B69-23774	0
BAR-3867-4	03	p0514	B69-13633	0
BAR-3867-5	11	p1924	B69-22260	0
BAR-3867-6	18	p3435	B69-32525	0
BAR-3867-7	19	p3635	B69-34391	0
BAR-3968-1	08	p1370	B69-19208	0
BBR-1562	03	p0577	B69-13363	0
BBR-1669	04	p0611	B69-14488	0
BBR-1681	04	p0610	B69-14185*0	
BBR-1686	02	p0262	B69-11924	0
BBR-1703	14	p2637	B69-26315*0	
BBR-1734	14	p2575	B69-26307*0	
BBR-1742	17	p3105	B69-31204	0
BBR-1770	14	p2459	B69-27438	0
BBR-1783	18	p3342	B69-32758	0
BBR-1837	23	p4348	B69-39607	0
BCL-5.8	06	p1022	B69-16811*0	
BCL-7.4	06	p0935	B69-17036*0	
BCL-8.3	06	p0972	B69-16810*0	
BESEL-TRR-196	03	p0419	B69-13654	0
BESEL-TRR-206	22	p4186	B69-37752	0
BESEL-TRR-1156	20	p3512	B69-35015	0
BEM-13	06	p0970	B69-17188	0
BEM-14	06	p0970	B69-17186	0
BEM-15	06	p0970	B69-17187	0
BH-OWR-2	07	p1150	B69-17550	0
BHEL/B-172	17	p3243	B69-31545	0
BHEL-BHL-JOINT-REPT-4	10	p1712	B69-21699	
BIORAD-102-1	02	p0241	B69-11871	0
BLG-427	18	p3495	B69-32934	0
BLG-429	15	p2804	B69-28382	0
BLG-431	18	p3408	B69-32723	0
BLST-2-68	19	p1450	B69-20680	0
BLST-3-68	09	p1449	B69-20577	0
BLST-7-68	09	p1448	B69-20151	0
BR-IC-8373	09	p1474	B69-20380	0
BR-IC-8387	04	p0756	B69-14962	0
BR-IC-8388	07	p1102	B69-17351	0
BR-IC-8412	14	p2539	B69-26509	0
BR-IC-8420	18	p3493	B69-32393	0
BR-RI-7169	13	p2319	B69-25972	0
BR-RI-7207	03	p0427	B69-13851*0	
BR-RI-7208	03	p0584	B69-13360	0
BR-RI-7211	03	p0888	B69-13260	0
BR-RI-7212	04	p0610	B69-14259	0
BR-RI-7217	04	p0678	B69-14284	0
BR-RI-7222	05	p0835	B69-15516	0
BR-RI-7225	05	p0836	B69-15558	0
BR-RI-7226	08	p1352	B69-19149	0
BR-RI-7228	08	p1354	B69-19345	0
BR-RI-7229	08	p1353	B69-19240	0
BR-RI-7233	08	p1290	B69-19220	0
BR-RI-7234	08	p0658	B69-18231	0
BR-RI-7281	08	p1438	B69-19153	0
BR-RI-7243	09	p1516	B69-20398	0
BR-RI-7246	09	p1472	B69-20267	0
BR-RI-7247	10	p1724	B69-21355	0
BR-RI-7250	09	p1531	B69-19967	0
BR-RI-7252	12	p2093	B69-23788	0
BR-RI-7253	12	p2119	B69-23837	0
BR-RI-7254	11	p1908	B69-23178	0
BR-RI-7255	12	p2119	B69-23838	0
BR-RI-7257	12	p2088	B69-23885	0
BR-RI-7258	12	p2190	B69-23801	0
BR-RI-7259	14	p2473	B69-27026	0
BR-RI-7262	13	p2300	B69-25996	0
BR-RI-7265	14	p2545	B69-27570	0
BR-RI-7266	15	p2769	B69-28253	0
BR-RI-7268	15	p2769	B69-28302	0
BR-RI-7269	16	p2949	B69-29788	0
BR-RI-7271	15	p2681	B69-28305	0
BR-RI-7275	17	p3108	B69-30808	0
BR-RI-7279	18	p3492	B69-32383	0
BR-RI-7280	17	p3280	B69-30807	0
BR-RI-7285	19	p3603	B69-33898	0
BR-RI-7287	20	p3746	B69-34879	0
BR-RI-7289	20	p3747	B69-34876	0
BR-RI-7292	22	p4242	B69-37709	0
BR-RI-7293	20	p3797	B69-34963	0
BR-RI-7294	20	p3747	B69-34975	0
BR-RI-7296	22	p4126	B69-37710	0
BR-RI-7304	21	p3943	B69-36536	0
BR-RI-7307	22	p4134	B69-38139	0
BR-RI-7308	22	p4200	B69-37959	0
BR-RI-7309	24	p4596	B69-41226	0
BR-RI-7313	23	p4397	B69-39442	0
BR-RI-7315	22	p4193	B69-37426	0
BR-RI-7316	24	p4523	B69-40790	0
BRI-1845	05	p0853	B69-15343	0
BRI-1847	01	p0120	B69-11123	0
BRI-1850	07	p1170	B69-18137	0
BRI-1851	11	p1907	B69-22923	0
BRI-1853	08	p1438	B69-19122	0
BRI-1858	22	p4230	B69-37916	0
BRI-1859	19	p3627	B69-33791	0
BRI-1861	19	p3655	B69-34175	0
BRI-1864	24	p4623	B69-41366	0
BRI-BLVP-TR-69-1-PT-1	10	p1796	B69-20989*0	
BRI-BLVP-TR-69-1-PT-2	10	p1796	B69-20988*0	
BRI-BLVP-TR-69-2	20	p3919	B69-35830*0	
BRI-BLVP-TR-69-3	20	p3880	B69-35459*0	
BRI-I-525	03	p0476	B69-12954	0
BRI-I-10210	03	p0510	B69-13163	0
BRI-I-10282	24	p4623	B69-41257	0
BRI-I-10286	11	p1887	B69-22926	0
BRR-28	16	p2989	B69-30207	0
BRPR-3	18	p3397	B69-32618*0	
BRSD-6182	14	p2634	B69-26953*0	
BRUF-FR-U-68-30	06	p0930	B69-17100*0	
BRUF-FR-U-68-56	06	p0951	B69-17101*0	
BRUF-FR-U-68-57	04	p0598	B69-14430	0
BRUF-FR-U-68-58-PT-1	08	p0681	B69-18031	0
BRUF-FR-U-68-59	04	p0602	B69-14757	0
BRUF-FR-U-68-60	04	p0639	B69-14247	0
BRUF-FR-U-68-61-PT-2	04	p0637	B69-14557	0
BRUF-FR-U-68-62	04	p0628	B69-14435	0
BRUF-FR-U-68-63	04	p0739	B69-14436	0

BNWP-PB-W-68-64	04	p0662	B69-14134	0
BNWP-PB-W-68-65	04	p0663	B69-14429	0
BNWP-PB-W-68-66	11	p1902	B69-22473	0
BNWP-PB-W-68-67	11	p1884	B69-22472	0
BNWP-PB-W-68-68	11	p2002	B69-22870	0
BNWP-PB-W-68-69	14	p2617	B69-27082	0
BNWP-PB-W-68-70	12	p2193	B69-24139	0
BNWP-PB-W-68-71	14	p2617	B69-27046	0
BNWP-PB-W-68-72	14	p2617	B69-27047	0
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CRA-E-3109	07	p1203	M69-17577	0
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CRA-E-3191	11	p1834	M69-22645	0
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CRRD-69-5 ..... 15 p2704 B69-27798

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CERN-700	03	p0531	M69-13269	◊
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CERN/ECPA-66/WG2/US-SG1/AC-1	08	p1312	M69-10910	
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CERN/ECPA-66/WG2/US-SG3/JED-1	08	p1317	M69-10869	
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CERN/ECPA-67/WG2/US-SG1/JBL-1	08	p1317	M69-10911	
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CERN/ECPA-67/16-VOL-3	07	p1130	M69-10130	◊
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CERN-TRANS-68-6	07	p1199	M69-18184	◊
CERN-TRANS-68-7	11	p1863	M69-23180	◊
CERN-TRANS-68-11	26	p4691	M69-41035	◊
CERN-TRANS-68-12	16	p3450	M69-32622	◊
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CERN-TRANS-68-17	19	p3649	M69-33799	◊
CERN-TRANS-68-18	20	p3666	M69-35739	◊
CERN-TRANS-68-19	18	p3453	M69-32052	◊
CERN-TRANS-69-3	19	p3653	M69-34078	◊
CERN-TRANS-69-4	20	p3851	M69-35612	◊
CERN-TRANS-69-6	22	p4255	M69-38412	◊
CERN-TRANS-69-8	22	p4256	M69-38430	◊
CERN-TRANS-69-9	22	p4260	M69-38566	◊
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CERTS-RT-01-8	03	p0519	M69-13003	◊
CERTS-RT-01-19	10	p1691	M69-20976	◊
CERTS-RT-02-7	18	p3450	M69-32591	◊
CERTS-RT-02-09	08	p0729	M69-10220	◊
CERTS-RT-02-10	08	p1411	M69-10788	◊
CERTS-RT-03-3	09	p1525	M69-20669	◊
CESR-68-108	16	p3054	M69-30106	◊
CEX-65 13	22	p4260	M69-38581	◊
CGS-C-106	17	p3161	M69-31730	◊
CHEM-69	22	p4165	M69-37769	◊
CI-51	01	p0106	M69-10554	◊
CI-M-219	10	p3382	M69-32406	◊
CINDA-30	10	p1663	M69-21128	◊
CIRC-93	13	p2357	M69-25709	◊
CIRC-165	05	p0797	M69-15155	◊
CISR-116	07	p1112	M69-18169	◊
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CISR-R-108	22	p4170	M69-38548	◊
CISR-R-139	21	p4046	M69-36069	◊
CISR-R-175	19	p3635	M69-34375	◊
CISRC-TR-68-6	13	p2284	M69-25486	◊
CISRC-TR-69-5	20	p3730	M69-35025	◊
CIT-110/38	13	p2263	M69-25791	◊
CIT-1147	13	p2263	M69-25791	◊
CIT-ISR-1	17	p3263	M69-30958	◊
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CL-8-67	02	p0259	M69-12223	◊
CL-10-68	05	p0802	M69-16058	◊
CL-11-68	05	p0768	M69-15967	◊
CL-13-68	05	p0768	M69-16077	◊
CL-18-68	05	p0793	M69-15890	◊
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CN-20/F-2	17	p3224	M69-30762	◊
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CN-20/K-5	01	p0108	M69-10474	◊
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CNAEM-49	16	p2600	M69-27357	◊
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CSR-TR-69-11	20	p3767	M69-35613*0
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CT-23	11	p1869	M69-23701 0
CT-26	08	p1368	M69-19381 0
CT-27	17	p3196	M69-31389 0
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CTC-2	04	p0756	M69-14604 0
CTC-4	19	p3544	M69-33691 0
CTC-6	11	p1853	M69-23203 0
CTC-7	15	p2727	M69-28046 0
CTC-10	17	p3201	M69-31747 0
CTC-11	19	p3615	M69-33693 0
CTC-12	23	p4452	M69-39952 0
CTC-13	19	p3615	M69-33692 0
CTC-14	24	p4604	M69-40868 0
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CTO-517	05	p0831	M69-15253 0
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CTO-619	24	p4651	M69-41002 0
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CTP-86	14	p2602	M69-27457 0
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CTSL-83	12	p2175	M69-24085 0
CTSL-IR-39	08	p1390	M69-19984 0
CTSL-IR-42	19	p3668	M69-34516 0
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CU-10-68	19	p3572	M69-34343 0
CU-10-68-ARC-00099/X/-PRTS	13	p2408	M69-25969 0
CU-177-68-OHR-266-PRTS	10	p1675	M69-20856 0
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CU-205-69-OHR-PRTS	22	p4194	M69-37810 0
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CU-273	22	p4257	M69-38481 0
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D1-82-0750	04	p0686	M69-14569 0

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D1-82-0856	23	p4409	H69-39287	0
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D2-100753-7	09	p1592	H69-19652*	
D2-100755-7	09	p1592	H69-19655*	
D2-100753-7	09	p1592	H69-19653*	
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D2-100816-1	09	p1598	H69-20211*	
D2-100818-1	09	p1596	H69-20656**	
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D2-100819-1	13	p2412	H69-25002**	
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D2-100815-4	09	p1592	H69-19654*	
D2-100815-5	09	p1592	H69-19658**	
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D2-114031-1	01	p0193	H69-10819**	
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D2-114417-1	08	p1352	H69-19152**	
D2-114433-1	12	p2220	H69-23898**	
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D2-121002-1	11	p1807	H69-22325**	
D2-121308-1	19	p3694	H69-34537**	
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D2-126114-1	17	p3180	H69-30588**	
D2-126194-1	24	p4505	H69-40775**	
D2-139267-1	14	p2531	H69-26898**	
D2-139267-1	22	p4204	H69-37299*	
D2-140028-6	08	p1423	H69-19063*	
D5-13463-1	23	p4482	H69-39576**	
D5-13463-2	23	p4482	H69-39577**	
D5-13463-3	23	p4482	H69-39578**	
D5-13463-6	23	p4482	H69-39579**	
D5-13463-7	23	p4482	H69-39580**	
D5-15567	11	p1919	H69-22636**	
D6-15230	18	p3466	H69-32795	0
D6-15432-TR	02	p0388	H69-12388	0
D6-15459-TR	02	p0387	H69-12366	0
D6-15854-17TR	23	p4402	H69-39855	0
D6-19395	07	p1133	H69-17749	0
D6-20409-1TR	09	p1454	H69-20547	0
D6-20409-3TR	12	p2123	H69-24662	0
D6-20659-1	02	p0211	H69-12404**	
D6-20659-2-APP-A	02	p0211	H69-12405**	
D6-20659-3-APP-B	02	p0211	H69-12406**	
D6-20659-4-APP-C	02	p0211	H69-12407**	
D6-22981TR	23	p4361	H69-39425	0
D6-23192	04	p0751	H69-14758	0
D6-23339-TR	02	p0386	H69-11870	0
D6-23359	02	p0385	H69-11852	0
D6-23377	04	p0676	H69-14572	0
D6-23449	17	p3175	H69-30900	0
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D6-23733	07	p1154	H69-17471	0
D6-23737	13	p2332	H69-24818	0
D6-23763-TR	19	p3505	H69-33750	0
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D6-23848	24	p4529	H69-40135	0
D6-23870	19	p3602	H69-33771	0
D6-23871	19	p3602	H69-33770	0
D6-23872	19	p3602	H69-33769	0
D6-23888	20	p3815	H69-35775	0
D6-52594	09	p1453	H69-20529	0
D6-58362TR	18	p3395	H69-31818	0
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D6-58382	23	p4461	H69-39270	0
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D6-58384-3TR	10	p1620	H69-21567	0
D6-58384-4TR	19	p3506	H69-34454	0
D6-58384-7TR	19	p3506	H69-34003	0
D6-58389	17	p3282	H69-31210	0

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DG-58402	22	p4221	869-37003	0
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DG-60105-1-VOL-2	10	p1740	869-2109844	0
DG-60105-2-VOL-3	10	p1740	869-2109594	0
DG-60105-3-VOL-4	10	p1740	869-2109644	0
DG-60105-4-VOL-5	10	p1741	869-2109794	0
DG-73478	14	p2539	869-26565	0
DG-0925-1-VOL-1	16	p2872	869-29590	0
DG-0925-2-VOL-2	16	p2872	869-29591	0
DG-0926	22	p4205	869-37033	0
DG-2161-1	24	p4580	869-40379	0
D/55/60	05	p0854	869-15410	0
D-92	17	p3274	869-31183	0
DM6-099-101-110	15	p2661	869-28079	0
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D-BAT-152	03	p0495	869-13435	0
D-BAT-153	08	p1356	869-16004	0
D-BAT-154	10	p1720	869-21219	0
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DA-358/8	12	p2132	869-24567	0
DAC-33569-VOL-2-SUPPL-1	14	p2642	869-27529	0
DAC-33569-VOL-5	16	p2922	869-30385	0
DAC-33569-VOL-6	16	p2922	869-30384	0
DAC-33569-VOL-7	16	p2643	869-27530	0
DAC-56712-VOL-1	11	p1819	869-23111	0
DAC-56713-VOL-2	11	p1819	869-23112	0
DAC-56714-VOL-3	11	p1819	869-23113	0
DAC-56715	13	p2250	869-25662	0
DAC-58155	20	p3741	869-35541	0
DAC-58156	20	p3741	869-35540	0
DAC-59138	01	p0134	869-10654	0
DAC-59819	22	p4161	869-37209	0
DAC-59860-P	02	p0216	869-12309	0
DAC-60517-P	02	p0215	869-12111	0
DAC-60521-P	10	p3294	869-32489	0
DAC-60525-P	21	p3926	869-36938	0
DAC-60538-S2	22	p4115	869-38369	0
DAC-60763	13	p2234	869-26042	0
DAC-60777	19	p3628	869-33888	0
DAC-60779	09	p1557	869-20176	0
DAC-61001-P	24	p4504	869-40063	0
DAC-62160	01	p0179	869-11129	0
DAC-62231	16	p3028	869-29813	0
DAC-62295	13	p2249	869-25409	0
DAC-62296	13	p2249	869-25649	0
DAC-62303-VOL-1	04	p0600	869-14759	0
DAC-62304-VOL-2	04	p0600	869-14760	0
DAC-62305-VOL-3	04	p0600	869-14761	0
DAC-62389	02	p0307	869-11473	0
DAC-62429	08	p1331	869-19551	0
DAC-62439	14	p2518	869-27311	0
DAC-63119	06	p0949	869-16910	0
DAC-63206	11	p1916	869-22973	0
DAC-63240	19	p3595	869-33439	0
DAC-63364	18	p3383	869-32694	0
DAC-63366	16	p3072	869-29839	0
DAC-63371	19	p3703	869-33306	0
DAC-66900	01	p0006	869-10363	0
DAC-67028	13	p2311	869-25005	0
DAC-67211	22	p4103	869-37939	0
DAC-67213-VOL-1	23	p4300	869-38986	0
DAC-67647	23	p4406	869-39026	0
DAC-68510A	20	p3883	869-35785	0
DAC-PAPER-5234	12	p2061	869-24742	0
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DASA-2099	07	p1107	869-17365	0
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DASA-2148	07	p1236	869-18015	0
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DASA-2164	07	p1101	869-17080	0
DASA-2185	13	p2277	869-25849	0
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DASA-2289	23	p4451	869-39910	0
DASA-2290	22	p4256	869-38430	0
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DCA-CIRC-370-185-1-VOL-1	07	p1114	869-17234	0
DCA-CIRC-370-185-1-VOL-2	07	p1115	869-17755	0
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DCA-CIRC-370-185-1-VOL-4	07	p1115	869-17757	0
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DCIC-69-2	23	p4400	869-39154	0
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DDC-TAS-68-56	02	p0264	869-12326	0
DDC-TAS-68-57	12	p2025	869-24553	0
DDC-TAS-68-64	12	p2026	869-24602	0
DDC-TAS-68-77	14	p2492	869-27471	0
DDC-TAS-68-79-VOL-1	15	p2885	869-28294	0
DDC-TAS-68-81	15	p3649	869-38297	0
DDC-TAS-68-87	17	p3133	869-31224	0
DDC-TAS-68-91-VOL-1	18	p3316	869-32310	0
DDC-TAS-68-96	18	p3308	869-32175	0
DDC-TAS-68-102	16	p2975	869-29398	0
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DISS-4212	16	p3012	N69-30359	*
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DR-551.506.2	12	p2149	N69-24719	*
DR-551.542	12	p2149	N69-24717	*
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DLR-67-24	11	p1803	N69-23195	*#
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DNPL/R2	14	p2600	N69-27383	*
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DOC-67SD7243	18	p2648	N69-27547	*#
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DOC-68SD4305	02	p0377	N69-11450	*#
DOC-68SD4310	20	p3897	N69-35262	*#
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DOC-68SD7041-VOL-2	08	p1829	N69-19166	*#
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DOC-695D4286-VOL-2	20	p3900	N69-35658	*#
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DOC-2228/985	13	p2410	N69-25667	*#
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B-79-11	23	p4361	H69-39356	0
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B-4863	23	p4344	H69-38654*	0
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B-4950	23	p4486	H69-39393*	0
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B-5032	23	p4457	H69-39239*	0
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B-5079	20	p3847	H69-35817*	0
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B-5106	23	p4366	H69-39916*	0
B-5130	23	p4306	H69-39238*	0
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B-5147	23	p4444	H69-39187*	0
B-5154	23	p4439	H69-38773*	0
B-5163	24	p4550	H69-41213*	0
B-5182	23	p4307	H69-39335*	0
B-5185	23	p4351	H69-38776*	0
B-5190	23	p4360	H69-39303*	0
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BARDC/R/-113	23	p4435	H69-39773	0
BARDC/RUR/-111	17	p3246	H69-31734	0
BARDC/UK/-108-11	08	p1370	H69-19147	0
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BATR-4254	17	p3093	H69-31027	0
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BCOB-3139	24	p4504	B69-40416
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BCOB-5216	06	p0992	B69-16801
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BCOB-5219	12	p2149	B69-24704
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BCOB-5236	17	p3118	B69-31483
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BCOB-6038	18	p3360	B69-32588
BCOB-6040	19	p3621	B69-33880
BCOB-6041	23	p4416	B69-39121
BCOB-6044	23	p4417	B69-39224
BCOB-6045	23	p4417	B69-39248
BCOB-9205	02	p0206	B69-11066
BCOB-C-0423-1	10	p1607	B69-21559
BCOB-C0564-7	23	p4339	B69-39120
BCS-03	12	p2127	B69-24272
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BCS-05	19	p3612	B69-34410
BCS-06	19	p3553	B69-34130
BCSC/B135	22	p4204	B69-38584
BCSC/B137	19	p3603	B69-33851
BCSC/B136	17	p3281	B69-31094
BCSC/B100	17	p3250	B69-31097
BD-17-66	02	p0260	B69-12481
BD-6905	10	p1630	B69-33081
BDR-4909-VOL-4	12	p2202	B69-24223
BDR-5315-VOL-2	13	p2226	B69-25327
BDR-5315-VOL-4	21	p4072	B69-36680
BDR-5380	02	p0366	B69-12427
BDR-5380-ADD-1	13	p2410	B69-26077
BDR-5503	02	p0302	B69-12291
BDR-5759	02	p0199	B69-11526
BDR-5861	04	p0594	B69-14880
BDR-5862-PT-2	12	p2120	B69-23730
BDR-5863-PT-3	14	p2533	B69-27272
BDR-5898	01	p0013	B69-10079
BDR-5923	08	p1253	B69-19022
BDR-5948-PT-4	23	p4363	B69-39672
BDR-5996	12	p2024	B69-24279
BDR-6301	23	p4393	B69-39054
BDR-5640073	06	p1005	B69-16954
BDS-5	13	p2359	B69-26011
BDS-6	13	p2359	B69-26010
BDS-7	13	p2359	B69-26012
BDSTR-7	20	p3836	B69-35360
BDSTR-8	17	p3203	B69-31099
BDSTR-10	24	p4610	B69-40342
BDSTR-11	24	p4612	B69-40800
BE-157	08	p1371	B69-19352
BE-159/69/WASA-027	13	p2374	B69-25419
BE-687	08	p0638	B69-14835
BE-3930-105-680	01	p0135	B69-10719
BE-3930-106-690	22	p4253	B69-38327
BE-4012-111-690	15	p2830	B69-28896
BEETIC-67-2-2	11	p1886	B69-22903
BER-5-7	23	p4429	B69-39856
BER-10-25	24	p4607	B69-41269
BES-13	24	p4679	B69-40309
BES-262-2	13	p2432	B69-25953
BES-293	07	p1159	B69-17678
BES-SR-23	11	p1850	B69-21832
BFI-60-60	07	p1191	B69-17631
BFI-60-63	05	p0802	B69-16072
BFI-60-91	13	p2352	B69-25071
BFI-69-1	13	p2396	B69-26001
BFI-BE-3/68	02	p0273	B69-11898
BFI-BE-4/68	02	p0346	B69-11097
BFI-BE-4/68/	11	p1969	B69-22932
BFIBS-68-39	08	p1398	B69-19915
BFIBS-68-73	07	p1195	B69-17589
BG-G-C106-59223	22	p4112	B69-38179
BGG-1183-444	11	p1858	B69-23278
BGG-1183-1401	12	p2117	B69-24581
BGG-1183-1624-REV	22	p4216	B69-38857
BGG-1183-2166	13	p2345	B69-25733
BGG-1183-2172	14	p2803	B69-27583
BGG-1183-2176	15	p2704	B69-27706
BGG-1183-2178	14	p2536	B69-27382
BGG-1183-2179	14	p2603	B69-27501
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BGG-1183-2207	15	p2823	B69-28933
BGG-1183-2211	24	p4636	B69-40751
BI-18	01	p0048	B69-10113
BIR-105	01	p0142	B69-11224
BIR-119	01	p0112	B69-10673
BIR-125	01	p0123	B69-11279
BIR-134	01	p0142	B69-11101
BIR-136	02	p0268	B69-12490
BIR-137	12	p2177	B69-24120
BIR-138	08	p1370	B69-19157
BIR-140	13	p2377	B69-24754
BIR-141	23	p4435	B69-39764
BIR-142	13	p2361	B69-24753
BIR-143	17	p3223	B69-31785
BIR-144	18	p3653	B69-32909
BIR-147	24	p4636	B69-40735
BIR-148	19	p3632	B69-34188
BLAB-AR-77	17	p3257	B69-30969
BLAB-AR-82	17	p3255	B69-30725
BLAB-TR-94	17	p3254	B69-30583
BLAB-TR-90	16	p2932	B69-30375
BLAB-TR-86	17	p3256	B69-30772

ALDO-LRRA-TR-R.1311-RT4/EAS	09	p1478	N69-19761 #
ALDO-PSRL-13	09	p1597	N69-19759 #
ALDO-PSRL-19	19	p3603	N69-33766 #
ALDO-PSRL-20	20	p4673	N69-40152 #
ALDO-PSRL-23	20	p4530	N69-40214 #
ALDO-RFI-9B	04	p0630	N69-14046 #
ALDO-RFI-9B-ANNEX-1-VOL-1	04	p0629	N69-14037 #
ALDO-RFI-9B-ANNEX-1-VOL-2	04	p0630	N69-14038 #
ALDO-RFI-9B-ANNEX-1-VOL-3	04	p0630	N69-14039 #
ALDO-RFI-9B-ANNEX-1-VOL-4	04	p0630	N69-14040 #
ALDO-RFI-14	09	p1478	N69-19676 #
ALDO-TR-116-REV	15	p2843	N69-27899 #
ALDO-TR-119	22	p4143	N69-37735 #
ALDO-TR-4	09	p1478	N69-19761 #
ALECLAB-200/68	03	p0519	N69-13890 #
AR-12-1	13	p2302	N69-24904 #
AR-18-10	23	p4483	N69-39954 #
AR-68-520	18	p3393	N69-32960 #
ARE-67-162	18	p3419	N69-32891 #
ARE-68-14	18	p3418	N69-32728 #
ARE-68-170	09	p1550	N69-20210 #
ARE-68-175	17	p3205	N69-31530 #
ARE-68-177	09	p1550	N69-20369 #
ARE-68-179	14	p2562	N69-26420 #
ARE-68-180	18	p3422	N69-33171 #
ARE-68-181	17	p3211	N69-31679 #
ARE-68-199	09	p1518	N69-20657 #
ARE-69-214	21	p4040	N69-36978 #
ARRL-1058	11	p1863	N69-23236 #
ARRL-1065	20	p3896	N69-34902*#
ARRL-RR-1023	09	p1544	N69-20290*#
ARRL-RR-1036	20	p3824	N69-35225*#
ARRL-RR-1037	20	p3819	N69-34669*#
ARRL-RR-1038	20	p3819	N69-34610*#
ARRL-RR-1041	20	p3896	N69-34901*#
ARRL-RR-1042	21	p4023	N69-37017*#
ARDF-113	12	p2074	N69-23845 #
ARDF-116	24	p4638	N69-40913 #
ARDF-120	11	p1853	N69-22977 #
ARDF-121	11	p1968	N69-22869 #
ARDF-122	03	p0530	N69-13128 #
ARDF-124	13	p2397	N69-26105 #
AOS-3039-FINAL	04	p0665	N69-14669*#
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AOS-4006-Q-3	08	p1307	N69-19075*#
AOS-4008-FINAL	03	p0409	N69-13604*#
AOS-4018-Q-1	20	p3720	N69-35431*#
AOS-4018-Q-2	19	p3508	N69-33847*#
AOS-4039-Q-1	24	p4506	N69-40927*#
AOS-5400-FINAL-VOL-2	03	p0563	N69-13533*#
AOS-5400-VOL-1	03	p0408	N69-13470*#
AOS-7056	15	p2760	N69-27957*#
AOS-7087-FINAL	09	p1511	N69-19889*#
AOS-7109-Q-7	12	p2083	N69-24375 #
AOS-7109-Q-8/9	19	p3548	N69-33216 #
AOS-7110-FINAL-VOL-2	23	p4464	N69-39456*#
AOS-7118	02	p0216	N69-12136*#
AOS-7202-A-2	19	p3697	N69-33841*#
AOS-7254-FINAL	10	p1626	N69-21192*#
AP-25	05	p0805	N69-15985 #
AP-4011-103-68U	05	p0872	N69-15452*#
AP-4018-159-69U	14	p2506	N69-26955*#
APD-472	01	p0179	N69-10936*#
APIC-DS-161	18	p3392	N69-32868 #
APIC-IR-63	22	p4153	N69-37478 #
APIC-IR-64	22	p4153	N69-37477 #
APIC-IR-65	22	p4153	N69-37476 #
APIC-IR-66	22	p4153	N69-37475 #
APIC-S-3	02	p0266	N69-11873 #
APL-7	13	p2302	N69-24907 #
AR-24-1512	10	p1786	N69-21050*#
AR-39	03	p0545	N69-13737 #
AR-42	24	p4653	N69-41224 #
AR-69-I-2	08	p1442	N69-19411*#
AR-69-I-2	08	p1441	N69-19001*#
AR-69-I-4	20	p3913	N69-35152*#
AR-350-4	16	p2959	N69-29362*#
AR-1469	12	p2219	N69-23631*#
AR-1668-14	20	p3805	N69-34968*#
AR-2062	20	p3719	N69-34990*#
AR-7217-1	12	p2128	N69-24373 #
AR-7273	16	p2959	N69-29425*#
AR-7365	21	p4007	N69-36831*#
AR-9357	02	p0214	N69-11598*#
AR-9493	12	p2070	N69-24470 #
AR-10045	12	p2024	N69-24284 #
AR-10056	15	p2858	N69-28424*#
AR-10156	20	p3798	N69-35123*#
AR-14778	02	p0374	N69-12289*#
ARA-67-7	09	p1464	N69-19902*#
ARA-68-1	21	p3936	N69-36709*#
ARA-68-2	01	p0020	N69-10273*#
ARAC-25	08	p1311	N69-18615 #
ARAC-38	08	p131A	N69-18646 #
ARAR-5	08	p1311	N69-18622 #
ARAR-7	08	p1312	N69-18627 #
ARAR-8	08	p1312	N69-18628 #
ARAR-9	08	p1311	N69-18623 #
ARAR-12	08	p1313	N69-18636 #
ARAR-14	08	p1312	N69-18626 #
ARAR-16	08	p1311	N69-18621 #
ARDB-8/R/68	03	p0495	N69-13366 #
ARDB-9/R/68	19	p3678	N69-33303 #
ARDB-10/R/68	19	p3520	N69-33241 #
ARDB-10/R/68	18	p3443	N69-33067 #
ARDB-11/R/68	17	p3182	N69-31397 #
ARDB-11/R/67	01	p0081	N69-10818 #
ARDB-14/R/68	17	p3278	N69-31767 #
ARDB-15/R/68	17	p3260	N69-31480 #
ARDB-17/R/68	18	p3443	N69-32969 #
ARDB-20/R/68	19	p3607	N69-33280 #
ARDB-22/R/68	19	p3522	N69-33248 #
ARDB-22/R/68	14	p2619	N69-26296 #
ARDB-25/R/68	18	p3327	N69-32745 #
ARF-RR-2/68-CR	09	p1461	N69-20384 #
ARI-69-3	21	p3978	N69-37166 #
ARI-290	23	p4355	N69-39053 #
ARL-67-7	02	p0266	N69-12002 #
ARL-68-5	22	p4186	N69-37611 #
ARL-69-1	19	p3556	N69-34504 #
ARL-69-2	21	p4023	N69-37033*#
ARL-69-3	17	p3197	N69-31334*#
ARL-75-ITS-65	14	p2517	N69-27102 #
ARL-77-OD-1	16	p291A	N69-30092 #
ARL-78-SDL-1	02	p0258	N69-12052 #
ARL-81-SDL-2	21	p4075	N69-36434*#
ARL-83-ITS-68	10	p1658	N69-21024 #
ARL-84-ITS-69	10	p1659	N69-21141 #
ARL-85-APCL-4	04	p0655	N69-14267 #
ARL-86	14	p2626	N69-26685 #
ARL-89-SDL-5	06	p0994	N69-16933 #
ARL-92-SDL-6	16	p3050	N69-29089 #
ARL-94-ESL-5	14	p2555	N69-26748 #
ARL-101	18	p3411	N69-33120 #
ARL-N251	13	p2290	N69-24871 #
ARL-N252	13	p2290	N69-24872 #
ARL-N253	13	p2294	N69-25820 #
ARLTR-ARL-7	07	p1171	N69-17507 #
ARLTR-ITS-152	13	p2279	N69-25963 #
ARLTR-NRRL-82	17	p3204	N69-31196 #
ARLTR-NSSL-39	15	p2809	N69-28589 #
ARLTR-NSSL-40	01	p0107	N69-10686 #
ARLTR-NSSL-41	20	p3834	N69-35346 #
ARLTR-NSSL-41	21	p4028	N69-36346 #
ARLTR-NSSL-42	14	p2544	N69-27327 #

ESLTR-ESSL-43	22	p4223	B69-38263
ESLTR-ESSL-44	20	p3834	B69-35532
ESP-295	14	p2548	B69-27195
ESP-298	17	p3188	B69-31558
ES-43	17	p3210	B69-31630
ES-4103	19	p3552	B69-34001
ESD-E-23-69	19	p3509	B69-33679
ESD-TR-67-380	14	p2486	B69-26211
ESD-TR-67-411	16	p2921	B69-30194
ESD-TR-67-627	14	p2553	B69-26590
ESD-TR-68-12	04	p0736	B69-14232
ESD-TR-68-134	10	p1667	B69-21850
ESD-TR-68-177	02	p0259	B69-12314
ESD-TR-68-215	17	p3116	B69-30883
ESD-TR-68-232	03	p0589	B69-13876
ESD-TR-68-240	05	p0779	B69-15235
ESD-TR-68-247	17	p3155	B69-31038
ESD-TR-68-251	07	p1126	B69-18013
ESD-TR-68-261	02	p0305	B69-12363
ESD-TR-68-262	10	p1779	B69-21561
ESD-TR-68-263	02	p0264	B69-12323
ESD-TR-68-274	06	p0952	B69-16158
ESD-TR-68-275	12	p2071	B69-24637
ESD-TR-68-276	12	p2068	B69-24382
ESD-TR-68-288	06	p1065	B69-16729
ESD-TR-68-307	04	p0628	B69-14520
ESD-TR-68-308	03	p0435	B69-13857
ESD-TR-68-325	20	p3784	B69-34668
ESD-TR-68-327	09	p1492	B69-20249
ESD-TR-68-329	16	p2915	B69-30332
ESD-TR-68-331	12	p2224	B69-24579
ESD-TR-68-349	12	p2071	B69-24691
ESD-TR-68-350	20	p3769	B69-34749
ESD-TR-68-352	07	p1226	B69-17532
ESD-TR-68-353	09	p1585	B69-20436
ESD-TR-68-360	10	p3344	B69-31829
ESD-TR-68-369	16	p2947	B69-29274
ESD-TR-68-380	06	p0953	B69-16159
ESD-TR-68-401	19	p3530	B69-33229
ESD-TR-68-404	15	p2707	B69-28775
ESD-TR-68-426	06	p1084	B69-17006
ESD-TR-68-430	12	p2070	B69-24535
ESD-TR-68-431	09	p1483	B69-20645
ESD-TR-68-440	10	p3341	B69-32585
ESD-TR-68-445	14	p2487	B69-26302
ESD-TR-68-452	09	p1889	B69-20605
ESD-TR-68-454	10	p1667	B69-21783
ESD-TR-68-455	10	p1665	B69-21600
ESD-TR-69-3	16	p2927	B69-29777
ESD-TR-69-4	16	p3076	B69-29867
ESD-TR-69-5	24	p4543	B69-41064
ESD-TR-69-8	22	p4191	B69-37218
ESD-TR-69-9	17	p3150	B69-31492
ESD-TR-69-10	17	p3110	B69-31209
ESD-TR-69-14	16	p3011	B69-30175
ESD-TR-69-47	16	p2927	B69-29778
ESD-TR-69-49	18	p3335	B69-32690
ESD-TR-69-50	16	p2914	B69-30173
ESD-TR-69-52	13	p2276	B69-25736
ESD-TR-69-63	16	p2921	B69-30237
ESD-TR-69-65	18	p3370	B69-32983
ESD-TR-69-66	18	p3476	B69-32689
ESD-TR-69-67	24	p4531	B69-40076
ESD-TR-69-68	18	p3342	B69-32741
ESD-TR-69-69	19	p3571	B69-33979
ESD-TR-69-71	18	p3387	B69-32820
ESD-TR-69-72	23	p4476	B69-39569
ESD-TR-69-77	24	p4529	B69-40193
ESD-TR-69-78	23	p4493	B69-39876
ESD-TR-69-108	24	p4528	B69-40047
ESD-TR-69-110	24	p4655	B69-40172
ESD-TR-69-123	22	p4119	B69-38297
ESD-TR-69-148	24	p4541	B69-40249
ESD-TR-69-146	23	p4476	B69-39506
ESD-TR-69-152	23	p4361	B69-39089
ESD-TR-69-153	22	p4145	B69-38213
ESD-TR-69-158	24	p4536	B69-40099
ESD-TR-69-182	23	p4343	B69-39696
ESD-TR-69-206	24	p4669	B69-40375
ESL-TR-361	04	p0638	B69-14766
ESL-P-390	23	p4406	B69-39081
ESL-P-333	17	p3212	B69-31810
ESL-P-356	16	p2919	B69-29908
ESL-P-364	16	p2950	B69-26032
ESL-P-370	06	p0980	B69-16647
ESL-P-374	10	p1676	B69-21080
ESL-P-387	20	p3715	B69-35131
ESL-P-388	20	p3820	B69-34911
ESL-P-389	24	p4607	B69-41208
ESL-P-401	24	p4616	B69-41261
ESL-SR-363	04	p0642	B69-14765
ESL-SR-368	04	p0642	B69-14713
ESL-SR-379	15	p2705	B69-28209
ESL-TR-386	10	p3385	B69-32483
ESO-TR-69-159	24	p4568	B69-40783
ESRO-CR-1	12	p2121	B69-24279
ESRO-CR-2	12	p2028	B69-23848
ESRO-CR-3	12	p2121	B69-24269
ESRO-CR-4	12	p2029	B69-24271
ESRO-SR-70/ESOC/	12	p2204	B69-24727
ESRO-SR-71/ESDAC/	02	p0370	B69-11761
ESRO-SR-78/ESOC/	08	p1422	B69-18727
ESRO-SR-75	19	p3591	B69-33981
ESRO-SR-76	19	p3688	B69-33768
ESRO-SR-13	18	p2631	B69-27849
ESRO-SR-15	23	p4279	B69-37845
ESRO-SR-19/ESLAB/	04	p0745	B69-14787
ESRO-SR-59/ESLAB/	20	p3887	B69-35918
ESRO-SR-60/ESLAB/	20	p3894	B69-35707
ESRO-SR-72	19	p3593	B69-33768
ESRO-SR-78	03	p0442	B69-13085
ESRO-SR-79	11	p1873	B69-22416
ESRO-SR-83	19	p3704	B69-33876
ESRO-SR-86/ESRIN/	20	p3874	B69-35663
ESRO-SR-87/ESOC/	02	p0370	B69-11584
ESRO-SR-91	16	p2963	B69-30021
ESRO-SR-92	22	p4279	B69-37997
ESRO-SR-99/ESTEC/	19	p3509	B69-33765
ESRO-SP-33	11	p1996	B69-22476
ESRO-SP-36	07	p1206	B69-18151
ESRO-SP-40	19	p3693	B69-34529
ESRO-SP-41	22	p4291	B69-37526
ESRO-SP-44	12	p2121	B69-24273
ESRO-SR-8/ESOC/	21	p4077	B69-36004
ESRO-SR-9/ESOC/	10	p1774	B69-21348
ESRO-TR-105	20	p3897	B69-35249
ESRO-TR-106	20	p3775	B69-35299
ESRO-TR-107	22	p4290	B69-37309
ESRO-TR-136/ESTEC/	14	p2646	B69-26615
ESRO-TR-137/ESTEC/	22	p4160	B69-37597
ESRO-TR-P-1/ESTEC/	05	p0849	B69-15850
ESRO-TR-P-3/ESTEC/	05	p0829	B69-15846
ESRO-TR-P-5/ESTEC/	05	p0902	B69-15891
ESRO-TR-P-6/ESTEC/	05	p0849	B69-15844
ESRO-TR-P-68/ESTEC/	05	p0849	B69-15828
ESRO-TR-P-73/ESTEC/	05	p0898	B69-15845
ESRO-TR-P-75/ESTEC/	05	p0898	B69-15829
ESRO-TR-P-77/ESTEC/	05	p0916	B69-16059
ESRO-TR-P-78/ESTEC/	05	p0828	B69-15922
ESRO-TR-P-80/ESTEC/	05	p0868	B69-15904
ESRO-TR-P-81/ESTEC/	05	p0796	B69-16047
ESRO-TR-P-82/ESTEC/	05	p0768	B69-15894
ESRO-TR-P-83/ESTEC/	05	p0797	B69-16057
ESRO-TR-P-84/ESTEC/	05	p0830	B69-15850
ESRO-TR-P-87/ESTEC/	05	p0902	B69-15851
ESRO-TR-P-88/ESTEC/	05	p0828	B69-15889
ESRO-TR-P-90/ESTEC/	05	p0901	B69-15826
ESRO-TR-P-92/ESTEC/	05	p0828	B69-15840
ESRO-TR-P-96/ESTEC/	08	p1368	B69-19170
ESRO-TR-P-97/ESTEC/	05	p0768	B69-15892
ESRO-TR-P-101/ESTEC/	05	p0902	B69-15895
ESRO-TR-P-117/ESTEC/	05	p0797	B69-16058
ESRO-TR-P-118/ESTEC/	05	p0902	B69-16038
ESRO-TR-P-119/ESTEC/	05	p0902	B69-16039
ESRO-TR-P-121/ESTEC/	05	p0902	B69-15893
ESRO-TR-P-123/ESTEC/	05	p0902	B69-16040
ESRO-TR-P-125/ESTEC/	05	p0861	B69-15705
ESRO-TR-P-126/ESTEC/	05	p0901	B69-15700
ESRO-TR-P-127/ESTEC/	05	p0849	B69-15702

RSRO-TR-P-128/ESTSC/	05	p0902	M69-15852	0
RSRO-TR-P-129/ESTSC/	05	p0901	M69-15830	0
RSRO-TR-P-130/ESTSC/	08	p1368	M69-19171	0
RSRO-TR-P-141/ESTSC/	05	p0902	M69-15853	0
RSRO-TR-P-142/ESTSC/	05	p0902	M69-15921	0
RSRO-TR-15/ESTSC/	08	p1342	M69-18898	0
RSRO-TR-24/ESTSC/	19	p3698	M69-34025	0
RSRO-TR-26/ESTSC/	04	p0756	M69-14781	0
RSRO-TR-28/ESTSC/	10	p1781	M69-21006	0
RSRO-TR-30/ESTSC/	07	p1147	M69-16255	0
RSRO-TR-32/ESTSC/	20	p3776	M69-35827	0
RSRO-TR-33/ESTSC/	10	p1793	M69-21311	0
RSRO-TR-36/ESTSC/	19	p3592	M69-34023	0
RSRO-TR-38/ESTSC/	22	p4291	M69-37467	0
RSRO-TR-39/ESTSC/	22	p4189	M69-37414	0
RSRO-TR-40	10	p1669	M69-20977	0
RSRO-TR-72	22	p4160	M69-37596	0
RSRO-TR-73	22	p4292	M69-37549	0
RSRO-TR-74	22	p4160	M69-37632	0
RSRO-TR-77	20	p3816	M69-35951	0
RSRO-TR-78	22	p4290	M69-37466	0
RSRO-TR-90-/ESTSC/	20	p3722	M69-35992	0
RSSA-TR-RDSTR-9	18	p3499	M69-33200	0
RSSA-TR-RRLTR-RRL-84	20	p3835	M69-35545	0
RSSA-TR-RESCTR-12	23	p4376	M69-39006	0
RSSA-TR-RDTR-DATAC-2	17	p3204	M69-31518	0
RSSA-TR-RDTR-TOL-9	21	p4040	M69-36678	
RSSA-TR-RDTR-FCST-11	20	p3831	M69-34900	0
RSSA-TR-RRL-73-ITS-63	15	p2743	M69-28555	0
RSSA-TR-RESC-46	04	p0653	M69-13990	0
RSSA-TR-VB-10	20	p3831	M69-34858	0
RTAC-TR-69-2	18	p3417	M69-32612	0
RTAC-TR-69-3	21	p4031	M69-36537	0
RTAC-TR-69-4	20	p3833	M69-35222	0
RTAC-TR-69-6	24	p4615	M69-41359	0
RTR-188	05	p0783	M69-15460	0
RTR-190	06	p0952	M69-17153	0
RTR-211	01	p0037	M69-11163	0
RTR-226	19	p3638	M69-34570	0
RTR-228	06	p1032	M69-17154	0
RUFHR-600	17	p3218	M69-31161	0
RUR-400.F	11	p1929	M69-22800	0
RUR-2646.1-PT-3	23	p4434	M69-39249	0
RUR-3317.F	05	p0833	M69-15234	0
RUR-3360.E	08	p1434	M69-19198	0
RUR-3437	16	p3015	M69-29267	0
RUR-3476.F-ADD-1	10	p1721	M69-21677	0
RUR-3478	07	p1177	M69-17787	0
RUR-3485.E-F-VOL-1	10	p1702	M69-20721	0
RUR-3579.F	20	p3874	M69-35411	0
RUR-3614.F	04	p0677	M69-14689	0
RUR-3663.E	09	p1557	M69-20379	0
RUR-3691	07	p1177	M69-17691	0
RUR-3693.D	09	p1556	M69-20155	0
RUR-3694.D	12	p2158	M69-24465	0
RUR-3694.D	15	p2804	M69-28339	0
RUR-3699.D	04	p0695	M69-14554	0
RUR-3704.D	01	p0116	M69-10871	0
RUR-3707.D	05	p0852	M69-15248	0
RUR-3710	07	p1175	M69-17488	0
RUR-3711	01	p0095	M69-11147	0
RUR-3713.D	05	p0850	M69-15774	0
RUR-3714.D	08	p1371	M69-19219	0
RUR-3715	11	p1950	M69-22547	0
RUR-3716.E	03	p0500	M69-13038	0
RUR-3718	11	p1928	M69-22794	0
RUR-3718.D	01	p0115	M69-10844	0
RUR-3719.D	15	p2756	M69-28515	0
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RUR-3720.D	11	p1926	M69-22855	0
RUR-3721.E	17	p3218	M69-31161	0
RUR-3723.D	01	p0112	M69-10674	0
RUR-3727.D	19	p3627	M69-33746	0
RUR-3728	07	p1109	M69-17964	0
RUR-3728.D	01	p0126	M69-11091	0
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RUR-3764.F	01	p0091	M69-10609	0
RUR-3799	01	p0121	M69-11291	0
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RUR-3800.E	10	p1793	M69-21273	0
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RUR-3870.F	09	p1576	M69-20635	0
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RUR-3890.F	20	p3911	M69-35896	0
RUR-3893	07	p1104	M69-17483	0
RUR-3907.E	01	p0030	M69-10627	0
RUR-3908.E	01	p0134	M69-10628	0
RUR-3911.I	01	p0020	M69-10622	0
RUR-3947.I	01	p0076	M69-10518	0
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RUR-3952.D	15	p2771	M69-28498	0
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RUR-3954.D	07	p1152	M69-17253	0
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RUR-3971.D	12	p2158	M69-24464	0
RUR-3972	12	p2125	M69-23675	0
RUR-3973.D	16	p3004	M69-29637	0
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RUR-3974.D	15	p2804	M69-28338	0
RUR-3978	12	p2156	M69-24116	0
RUR-3979.E	15	p2806	M69-28990	0
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RUR-3986	03	p0515	M69-13721	0
RUR-3988	01	p0121	M69-11202	0
RUR-3989	01	p0120	M69-11190	0
RUR-3992	14	p2568	M69-27233	0
RUR-3992.D	11	p1928	M69-22797	0
RUR-3993	06	p1010	M69-12115	0
RUR-3994	05	p0835	M69-15476	0
RUR-3995	13	p2381	M69-26055	0
RUR-3996	21	p4046	M69-36089	0
RUR-3997	22	p4170	M69-38548	0
RUR-4000.F	17	p3176	M69-30908	0
RUR-4001	08	p1370	M69-19204	0
RUR-4004	14	p2569	M69-27258	0
RUR-4004.F	20	p3839	M69-34935	0
RUR-4010	19	p3635	M69-34375	0
RUR-4011	19	p3658	M69-36238	0
RUR-4033.F	01	p0116	M69-10870	0
RUR-4035.E	01	p0096	M69-11210	0
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RUR-4040.D	03	p0513	M69-13428	0
RUR-4041	18	p3391	M69-32667	0
RUR-4041.D	03	p0490	M69-13457	0
RUR-4044.I	01	p0018	M69-10950	0
RUR-4045.F	01	p0029	M69-10519	0
RUR-4046.D	03	p0470	M69-13460	0
RUR-4048.E	03	p0499	M69-13459	0
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RUR-4050.D	03	p0426	M69-13297	0
RUR-4052.E	03	p0511	M69-13255	0
RUR-4053.E	03	p0490	M69-13456	0
RUR-4055.E	01	p0068	M69-10640	0
RUR-4056.F	08	p0757	M69-14686	0
RUR-4057.F	01	p0079	M69-10596	0
RUR-4058.I	03	p0513	M69-13286	0
RUR-4059.D	04	p0695	M69-14688	0
RUR-4060.E	01	p0111	M69-10530	0
RUR-4061.I	03	p0414	M69-13458	0
RUR-4062.D	04	p0665	M69-14684	0
RUR-4063.E	08	p1307	M69-19384	0
RUR-4064.E	07	p1186	M69-17345	0
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RUR-4068.F	16	p2906	M69-30006	0
RUR-4070.E	04	p0757	M69-14821	0
RUR-4071.I	01	p0111	M69-10576	0
RUR-4072.E	01	p0031	M69-10692	0
RUR-4074.E-PT-1	17	p3176	M69-30924	0

EUR-4074.E-PT-2	17	p3176	M69-30925	0
EUR-4075.F	04	p0623	M69-14685	0
EUR-4076.F	04	p0623	M69-14683	0
EUR-4077.E	04	p0665	M69-14819	0
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EUR-4082.E	10	p1742	M69-20963	0
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EUR-4084.F	10	p1629	M69-21079	0
EUR-4085.E	10	p1725	M69-21706	0
EUR-4086.D	10	p1743	M69-21320	0
EUR-4087.D	10	p1743	M69-21104	0
EUR-4094.E	10	p1724	M69-21241	0
EUR-4096.F	10	p1650	M69-21299	0
EUR-4097.D	16	p2887	M69-30358	0
EUR-4098.D	18	p2543	M69-27248	0
EUR-4099.I	10	p1737	M69-21305	0
EUR-4100.E	20	p3795	M69-34737	0
EUR-4101.F,E	16	p3004	M69-29815	0
EUR-4107.F	19	p3518	M69-34082	0
EUR-4108.F	15	p2828	M69-27902	0
EUR-4109.F	14	p2450	M69-26450	0
EUR-4110.F	11	p1980	M69-22402	0
EUR-4112.F	16	p2574	M69-26260	0
EUR-4129.F	24	p4542	M69-40589	0
EUR-4133.E	20	p3880	M69-38937	0
EUR-4151	19	p3636	M69-34444	0
EUR-4152.D	15	p2818	M69-28224	0
EUR-4154.D	19	p3666	M69-34560	0
EUR-4155.D	19	p3664	M69-34490	0
EUR-4155.D	23	p4435	M69-39765	0
EUR-4156	22	p4238	M69-38509	0
EUR-4157.E	19	p3635	M69-34399	0
EUR-4158.E	17	p3221	M69-31542	0
EUR-4159	24	p4592	M69-41346	0
EUR-4161.E	20	p3853	M69-35017	0
EUR-4162	17	p3222	M69-31655	0
EUR-4168	24	p4515	M69-40018	0
EUR-4181.F	08	p1435	M69-19420	0
EUR-4182.E	08	p1289	M69-19193	0
EUR-4183.E	10	p1706	M69-21395	0
EUR-4184.E	08	p1289	M69-19201	0
EUR-4185.I	08	p1355	M69-19419	0
EUR-4186.D	10	p1709	M69-21102	0
EUR-4187.D	13	p2250	M69-25829	0
EUR-4188.E	08	p0651	M69-14822	0
EUR-4189.E	08	p1295	M69-19463	0
EUR-4191.F	10	p1731	M69-21321	0
EUR-4192.F	08	p1298	M69-19417	0
EUR-4194.D	10	p1647	M69-21101	0
EUR-4195.F	20	p3781	M69-35487	0
EUR-4196.E	10	p1743	M69-21284	0
EUR-4197.F	11	p1939	M69-23093	0
EUR-4201.F	11	p1932	M69-23140	0
EUR-4202.F	11	p1931	M69-22987	0
EUR-4203.E	11	p1931	M69-22968	0
EUR-4204.E	11	p1928	M69-22796	0
EUR-4205.F	11	p1934	M69-23196	0
EUR-4206.F	11	p1932	M69-23129	0
EUR-4207.F	11	p1933	M69-23151	0
EUR-4208.E	11	p1929	M69-22799	0
EUR-4211.F	11	p1932	M69-23142	0
EUR-4213.E	11	p1850	M69-22798	0
EUR-4214.F	17	p3164	M69-31102	0
EUR-4215.E	10	p1649	M69-21274	0
EUR-4216.E	10	p1752	M69-21248	0
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EUR-4223.F	11	p1932	M69-23141	0
EUR-4224.E	17	p3257	M69-31033	0
EUR-4225.E	17	p3121	M69-30950	0
EUR-4227.E	17	p3216	M69-30895	0
EUR-4228.E	16	p2985	M69-29983	0
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EUR-4232.E	16	p3028	M69-29987	0
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EUR-4236.F	20	p3756	M69-35060	0
EUR-4237.F,E	17	p3216	M69-30947	0
EUR-4239.D	17	p3216	M69-30822	0
EUR-4240.E	17	p3164	M69-31053	0
EUR-4241.E	16	p2920	M69-30011	0
EUR-4242.F	16	p3008	M69-30283	0
EUR-4243.F	17	p3217	M69-31119	0
EUR-4246.E	16	p2454	M69-26879	0
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EUR-4250.E	16	p3007	M69-30010	0
EUR-4252.E-PT-1	16	p3074	M69-30141	0

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EUR-4255.E	17	p3218	M69-31170	0
EUR-4256.E	22	p4295	M69-37736	0
EUR-4263.E	20	p3767	M69-35066	0
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EUR-4270.D	23	p4439	M69-38825	0
EUR-4273.D	20	p3840	M69-34967	0
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EUR-4278.D	20	p3840	M69-34936	0
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EUR-4284.E	20	p3851	M69-35486	0
EUR-4285-E	24	p4623	M69-41294	0
EUR-4286.F-PT-1	18	p3451	M69-32643	0
EUR-4287.E	23	p4326	M69-38602	0
EUR-4291.E	23	p4400	M69-39254	0
EUR-37290	11	p1907	M69-22058	0
EUR/C-IS/984/68-E	20	p3842	M69-35219	0
EUR/C-IS-1199/68	12	p2151	M69-25589	0
EURAEC-1090	22	p4170	M69-38548	0
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EURAEC-1855	12	p2150	M69-25922	0
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EURAEC-1971	03	p0516	M69-13778	0
EURAEC-1989	01	p0122	M69-11251	0
EURAEC-2008	01	p0121	M69-11211	0
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EURAEC-2013	01	p0193	M69-10883	0
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EURAEC-2113	24	p4616	M69-40833	0
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EURFNR-472	05	p0858	M69-15776	0
EURFNR-495	07	p1177	M69-17691	0
EURFNR-496	09	p1556	M69-20135	0
EURFNR-497	08	p0693	M69-14586	0
EURFNR-499	05	p0852	M69-15240	0
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EURFNR-525	08	p1391	M69-19810	0
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EURFWR-534 ..... 08 p1353 N69-19215 *
EURFWR-537 ..... 11 p1950 N69-22547 *
EURFWR-543 ..... 15 p2756 N69-28515 *
EURFWR-550 ..... 13 p2369 N69-26060 *
EURFWR-564 ..... 07 p1175 N69-17506 *
EURFWR-565 ..... 07 p1177 N69-17690 *
EURFWR-566 ..... 12 p2125 N69-23675 *
EURFWR-567 ..... 14 p2569 N69-27292 *
EURFWR-569 ..... 15 p2771 N69-28494 *
EURFWR-570 ..... 16 p3002 N69-29108 *
EURFWR-571 ..... 15 p2804 N69-28339 *
EURFWR-572 ..... 14 p2546 N69-27579 *
EURFWR-573 ..... 15 p2684 N69-28549 *
EURFWR-579 ..... 14 p2567 N69-27012 *
EURFWR-580 ..... 12 p2156 N69-24116 *
EURFWR-582 ..... 15 p2804 N69-28338 *
EURFWR-585 ..... 16 p3004 N69-29637 *
EURFWR-584 ..... 16 p3003 N69-29332 *
EURFWR-586 ..... 15 p2818 N69-28224 *
EURFWR-591 ..... 13 p2380 N69-24875 *
EURFWR-597 ..... 19 p3637 N69-34497 *
EURFWR-598 ..... 19 p3662 N69-34861 *
EURFWR-604 ..... 15 p2806 N69-28990 *
EURFWR-607 ..... 22 p4239 N69-38553 *
EURFWR-609 ..... 23 p4435 N69-39765 *
EURFWR-610 ..... 17 p3221 N69-31542 *
EURFWR-612 ..... 20 p3853 N69-35017 *
EURFWR-615 ..... 17 p3222 N69-31655 *
EURFWR-625 ..... 23 p4435 N69-39773 *
EURFWR-626 ..... 19 p3635 N69-34399 *

EUROSPACE-0010 ..... 02 p0391 N69-11300 *

EX/C/0164 ..... 17 p3080 N69-31117
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F-69-3 ..... 16 p3041 N69-30003*#
F-231 ..... 06 p1078 N69-17131
F-232 ..... 03 p0398 N69-13035
F-240 ..... 06 p0919 N69-17094
F-252 ..... 16 p2875 N69-29264 *
F-253 ..... 16 p3060 N69-29228 *
F-259 ..... 16 p3069 N69-30338 *
F-262 ..... 17 p3274 N69-31132 *
F-265 ..... 17 p3274 N69-31183 *
F-268 ..... 17 p3170 N69-31087 *
F-270 ..... 12 p2217 N69-24513 *
F-655 ..... 20 p3856 N69-35196 *
F-1308 ..... 21 p4001 N69-36533*#
F-5158-1 ..... 09 p1482 N69-20440 *

F-82263 ..... 09 p1528 N69-19775*#
F-82361 ..... 09 p1533 N69-20338 *
F-82362 ..... 21 p4006 N69-36480 *

F-C1834 ..... 01 p0096 N69-11242 *
F-C1859 ..... 01 p0084 N69-10298*#
F-C2041 ..... 12 p2217 N69-24436 *

FA-M68-40-1 ..... 10 p1720 N69-21580 *
FA-M69-61-1 ..... 13 p2339 N69-25890 *

FA-168-13-1 ..... 15 p2867 N69-28465 *
FA-269-1-1 ..... 19 p3678 N69-33247 *
FA-269-3-1 ..... 19 p3522 N69-33251 *
FA-269-6-1 ..... 23 p4397 N69-39432 *

FA-TP-1127 ..... 06 p1076 N69-16852 *

FAA-AR-68-9 ..... 02 p0243 N69-12413 *
FAA-AR-68-11 ..... 10 p1636 N69-21164 *
FAA-AR-68-13 ..... 02 p0234 N69-12559 *
FAA-AR-68-24 ..... 16 p2885 N69-29907 *
FAA-AR-68-27 ..... 16 p2884 N69-29847 *
FAA-AR-68-28-PT-10 ..... 18 p3314 N69-33129 *

FAA-DS-68-15 ..... 02 p0241 N69-12082 *
FAA-DS-68-18 ..... 03 p0491 N69-13750 *
FAA-DS-68-19 ..... 18 p2458 N69-26576 *
FAA-DS-68-24 ..... 13 p2232 N69-25964 *
FAA-DS-68-25 ..... 09 p1587 N69-20295 *
FAA-DS-69-2 ..... 18 p3605 N69-33755 *
FAA-DS-69-6 ..... 16 p2889 N69-29984 *

FAA-NA-68-15 ..... 08 p1324 N69-19174 *
FAA-NA-69-4 ..... 07 p1091 N69-18123 *
FAA-NA-69-17 ..... 09 p1587 N69-20285 *
FAA-NA-69-19 ..... 16 p2927 N69-29773 *
FAA-NA-69-25 ..... 16 p2933 N69-29970 *
FAA-NA-69-26 ..... 17 p3082 N69-31797 *
FAA-NA-69-29 ..... 16 p2999 N69-29797 *
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FAA-RO-68-34 ..... 02 p0209 N69-11853 *
FAA-RO-69-1 ..... 10 p1621 N69-21726 *

FAA-RD-66-35 ..... 02 p0211 N69-12392 *
FAA-RD-68-41 ..... 08 p1324 N69-19174 *
FAA-RD-68-61 ..... 14 p2500 N69-26358 *
FAA-RD-68-65 ..... 18 p3334 N69-32545 *
FAA-RD-69-37 ..... 22 p4160 N69-37761 *

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FBI-118 ..... 15 p2823 N69-28996 *
FBI-129 ..... 17 p3246 N69-31732 *
FBI-139 ..... 19 p3646 N69-34598 *
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FFA-116 ..... 18 p3361 N69-33065 *

FHR-2229-7 ..... 10 p1747 N69-21626 *
FHR-2704-4 ..... 11 p1898 N69-22222*#
FHR-3352-2 ..... 17 p3082 N69-30919*#

FL-80 ..... 15 p2672 N69-28978 *
FL-81 ..... 17 p3103 N69-31698 *
FL-83 ..... 12 p2039 N69-24430 *

FLRL-5 ..... 18 p3398 N69-32926 *

FR-1 ..... 16 p2981 N69-29762 *
FR-170 ..... 24 p4551 N69-40483 *
FR-399-0 ..... 05 p0762 N69-15587
FR-3961 ..... 09 p1502 N69-19742 *
FR-4018 ..... 24 p4551 N69-40483 *

FR-82303-10 ..... 01 p0082 N69-11060*#

FRR-2 ..... 15 p2801 N69-28932 *

FRL-FRR-69-3 ..... 23 p4365 N69-39857 *

FOA-1-A-1433-40/12/ ..... 05 p0907 N69-15901*#
FOA-1-B-1076-31 ..... 10 p1655 N69-21897 *
FOA-2-A-2491-42 ..... 06 p0941 N69-16439 *
FOA-2-A-2497-44 ..... 06 p1075 N69-16598 *
FOA-2-A-2501-55 ..... 19 p3541 N69-34075 *
FOA-2-A-2502-54 ..... 20 p3802 N69-35746 *
FOA-2-A-2505-42 ..... 20 p3875 N69-35737 *
FOA-2-A-2506-52 ..... 20 p3914 N69-35749 *
FOA-2-A-2507-55 ..... 20 p3760 N69-35478 *
FOA-2-A-2510-46 ..... 20 p3720 N69-35095 *
FOA-2-C-2183-54 ..... 06 p1003 N69-16440 *
FOA-2-C-2184-54 ..... 06 p1003 N69-16528 *
FOA-2-C-2186-44 ..... 06 p1075 N69-16525 *
FOA-2-C-2188-51 ..... 06 p0997 N69-16562 *
FOA-2-C-2189-51 ..... 06 p0974 N69-16603 *
FOA-2-C-2190-23 ..... 20 p3857 N69-35223 *
FOA-2-C-2191-51 ..... 20 p3809 N69-35042 *
FOA-2-C-2192-51 ..... 20 p3809 N69-35044 *
FOA-2-C-2193-51 ..... 20 p3849 N69-34978 *
FOA-2-C-2194-51 ..... 20 p3849 N69-34979 *
FOA-2-C-2195-54 ..... 20 p3765 N69-35400 *
FOA-2-C-2199-52 ..... 20 p3756 N69-34976 *
FOA-2-C-2200-54/61/ ..... 20 p3770 N69-35284 *
FOA-2-C-2203-23 ..... 20 p3806 N69-35188 *
FOA-2-C-2205-42 ..... 20 p3878 N69-35096 *
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FOA-2-C-2210-54 ..... 20 p3782 N69-35651 *
FOA-2-C-2212-45 ..... 20 p3765 N69-35475 *
FOA-3-A-3674-63 ..... 15 p2698 N69-28191 *
FOA-3-A-3698-62 ..... 14 p2488 N69-27400 *
FOA-3-A-3697-57 ..... 20 p3851 N69-35399 *
FOA-3-A-3697-57 ..... 20 p3848 N69-34893 *
FOA-3-A-3698-61 ..... 20 p3759 N69-35257 *
FOA-3-C-3531-61 ..... 20 p3770 N69-35534 *
FOA-3-C-3535-68 ..... 20 p3831 N69-34991 *
FOA-3-C-3535-61 ..... 20 p3848 N69-34885 *

FOA-3-C-3537-61	20	p3760	B69-35557
FOA-4-C-4314-23	04	p0451	B69-14042
FOA-4-C-4320-23	19	p3648	B69-33695
FOA-4-C-4324-29	20	p3853	B69-34824
FOA-4-C-4325-55	20	p3872	B69-35224
FOA-4-C-4361-23	01	p0002	B69-11200
FOA-4-C-4380	13	p2407	B69-25899
FOA-4-4370	09	p1506	B69-19648
FOA-P-B-8008-11	12	p2142	B69-24504
FOA-P-C-8184-11	17	p3120	B69-30751
FOCCPAC-TR-43	10	p1737	B69-21552
FPRC/1265	02	p0282	B69-12255
FPRC/1272	02	p0283	B69-12401
FPRC/1277	23	p4320	B69-39550
FPRC/1280	23	p4320	B69-39549
FPRC/1282	23	p4319	B69-39548
FPRC/1283	23	p4325	B69-39894
FPRC/1287	23	p4321	B69-39905
FPRC/RRRO-239	18	p3317	B69-33042
FPRC/RRRO-242	23	p4324	B69-39563
FPRC/RRRO-244	19	p3521	B69-33932
FPRC/RRRO-245	23	p4324	B69-39431
FR-1	02	p0215	B69-12111
FR-1	05	p0835	B69-15476
FR-2	03	p0408	B69-13662
FR-4	10	p1673	B69-21745
FR-4	18	p3450	B69-32660
FR-8	02	p0419	B69-13846
FR-8	14	p2458	B69-27033
FR-10	03	p0409	B69-13827
FR-059-1513	23	p4468	B69-39911
FR-69-11-621	16	p2922	B69-30271
FR-69-11-1000-REV	24	p4539	B69-41188
FR-110-58	23	p4480	B69-39918
FR-2410-2E2	06	p1009	B69-16890
FR-2480-101	21	p3937	B69-36842
FR-2495-101	21	p3994	B69-36205
FR-2499-101	23	p4388	B69-39609
FR-2579-101	20	p3801	B69-35650
FR-2679-2	21	p4066	B69-36858
FR-3537-6805-P	02	p0393	B69-12265
FR-4050-6807-P	03	p0428	B69-13556
FR-4053	14	p2620	B69-27184
FR-9079-FR-1	06	p1059	B69-16092
FR-20660-FR-1	06	p0999	B69-16670
FR-A	06	p0920	B69-16568
FR-RR68-20	11	p1846	B69-21994
FRIGG-2	03	p0500	B69-13038
FRL-3	18	p3379	B69-33004
FRL-68-013	04	p0594	B69-14762
FRPC-FRWP-/67/-P.438	12	p2160	B69-24626
FRPC/RRWP/P-/66/119	14	p2479	B69-27492
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FSGB-1	21	p4070	B69-37053
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FSD/ZRG-138	03	p0519	B69-13644
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FSR-AD9-01-68.3	07	p1125	B69-17887
FSR-7	23	p4453	B69-39242
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FSR-AD2-01-68.6	07	p1236	B69-18096
FSR-AD2-01-68.7	11	p2008	B69-22520
FSR-AD3-02-68.3	07	p1147	B69-18121
FSR-AD4-02-68.3-VOL-1	08	p1439	B69-19472
FSR-AD6-06-68.4	08	p1424	B69-19326
FSR-AD7-05-68-2	02	p0271	B69-12198
FSR-AD7-05-68.3	07	p1243	B69-18083
FSR-AD8-02-68.1	07	p1157	B69-18034
FSR-AD8-09-68.1	07	p1158	B69-17804
FSR-AD8-05-68.2	09	p1401	B69-20075
FSR-AD8-09-68.1	07	p1124	B69-17328
FSR-AD8-10-68.1	07	p1232	B69-17610
FSR-AD9-09-68-2	03	p0303	B69-13518
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FSR-97-5A	20	p3804	B69-34808
FSR-97-6	20	p3804	B69-34809
FSRB-FPL-0202	13	p2426	B69-26148
FSRP-RR-92	06	p1028	B69-16722
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FSTC-RT-23-050-69	19	p3628	B69-34373
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FSTC-RT-23-083-69	23	p4339	B69-39015
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FSTC-RT-23-141-69	22	p4206	B69-38493
FSTC-RT-23-180-69	22	p4118	B69-37320
FSTC-RT-23-189-68A	18	p3394	B69-33066
FSTC-RT-23-190-68	09	p1024	B69-20526
FSTC-RT-23-217-69	21	p4011	B69-36880
FSTC-RT-23-240-69	23	p4319	B69-39035
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FSTC-RT-23-278-69	24	p4660	B69-40806
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FSTC-RT-23-377-6916	24	p4510	B69-40305
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FSTC-RT-23-446-68	20	p3759	B69-35279
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FSTC-RT-23-667-68	16	p2962	B69-29935
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FSTC-RT-23-670-68	10	p1711	B69-21893
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FSTC-RT-23-713-68	19	p3571	B69-34020
FSTC-RT-23-714-68	21	p3990	B69-37003
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FSTC-RT-23-782-68	19	p3583	B69-34276
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FSTC-RT-23-770-68	19	p3566	B69-33977
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FSTC-RT-23-786-68	19	p3604	B69-34187
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FSTC-RT-23-875-68	19	p3625	B69-34411
FSTC-RT-23-883-68	19	p3573	B69-34050
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FSTC-RT-23-1014-68	18	p3292	B69-32750
FSTC-RT-23-1019-68	18	p3292	B69-32775
FSTC-RT-23-1068-68	24	p4579	B69-40387
FSTC-RT-23-1072-68	24	p4605	B69-40389
FSTC-RT-23-1103-68	20	p3882	B69-35649
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FSU-8144	16	p2987	B69-30024
FSU-8146	11	p1916	B69-22987

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FSD-8162	16	p2987	M69-30025	0
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FTAS/TR-69-37	06	p0984	M69-16909	0
FTAS/TR-69-38	17	p3139	M69-31222	0
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FTD-MT-23-320-68	16	p2943	M69-30257	0
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FTD-MT-23-325-68	16	p2971	M69-29806	0
FTD-MT-23-327-68	14	p2559	M69-27253	0
FTD-MT-23-330-68	16	p2907	M69-30262	0
FTD-MT-23-331-68	24	p0592	M69-40100	0
FTD-MT-23-333-68	16	p2908	M69-30335	0
FTD-MT-23-334-68	10	p1722	M69-21080	0
FTD-MT-23-336-68	16	p3006	M69-30210	0
FTD-MT-23-339-68	14	p2507	M69-27073	0
FTD-MT-23-341-68	16	p2963	M69-29937	0
FTD-MT-23-343-68	14	p2631	M69-26227	0
FTD-MT-23-344-68	16	p2977	M69-29936	0
FTD-MT-23-345-68	14	p2618	M69-27120	0
FTD-MT-23-348-68	16	p3064	M69-29852	0
FTD-MT-23-350-68	14	p2560	M69-26176	0
FTD-MT-23-351-68	24	p4500	M69-40424	0
FTD-MT-23-356-68	16	p2927	M69-29889	0
FTD-MT-23-357-68	16	p2873	M69-29848	0
FTD-MT-23-360-68	16	p3073	M69-29935	0
FTD-MT-23-368-68	14	p2840	M69-28180	0
FTD-MT-23-367-68	15	p2833	M69-28715	0
FTD-MT-23-369-68	14	p2580	M69-27213	0
FTD-MT-23-371-68	16	p2978	M69-30342	0
FTD-MT-23-374-68	14	p2546	M69-26197	0
FTD-MT-23-375-68	14	p2547	M69-26958	0
FTD-MT-23-379-68	14	p2635	M69-26181	0
FTD-MT-23-381-68	12	p2079	M69-24679	0
FTD-MT-23-381-68	14	p2479	M69-27569	0
FTD-MT-23-384-68	14	p2974	M69-30399	0
FTD-MT-23-386-68	14	p2538	M69-26205	0
FTD-MT-23-387-68	14	p2534	M69-27477	0
FTD-MT-23-388-68	14	p2554	M69-26688	0
FTD-MT-23-391-68	16	p3057	M69-30389	0
FTD-MT-23-397-68	16	p3059	M69-29894	0
FTD-MT-23-403-68	14	p2632	M69-27323	0
FTD-MT-23-406-68	14	p2480	M69-27198	0
FTD-MT-23-409-68	14	p2517	M69-27192	0
FTD-MT-23-412-68-VOL-1	16	p2922	M69-30362	0
FTD-MT-23-412-68-VOL-2	16	p2916	M69-29024	0
FTD-MT-23-415-68	17	p3261	M69-30417	0
FTD-MT-23-417-68	16	p3011	M69-29953	0
FTD-MT-23-418-68	14	p2543	M69-27179	0
FTD-MT-23-420-68	14	p2507	M69-27069	0
FTD-MT-23-421-68	16	p2919	M69-29871	0
FTD-MT-23-423-68	14	p2978	M69-30388	0
FTD-MT-23-428-68	14	p2574	M69-26248	0
FTD-MT-23-445-68	16	p3065	M69-29856	0
FTD-MT-23-448-68	16	p2999	M69-29862	0
FTD-MT-23-453-68	16	p2986	M69-29885	0
FTD-MT-23-459-68	16	p2904	M69-29945	0
FTD-MT-23-461-68	16	p2999	M69-30369	0
FTD-MT-23-467-68	16	p2909	M69-30390	0
FTD-MT-23-469-68	16	p2930	M69-30301	0
FTD-MT-23-470-68	14	p2508	M69-27154	0
FTD-MT-23-472-68	14	p2644	M69-26177	0
FTD-MT-23-473-68	14	p2527	M69-27415	0
FTD-MT-23-474-68	14	p2635	M69-27515	0
FTD-MT-23-476-68	14	p2576	M69-26697	0
FTD-MT-23-477-68	14	p2536	M69-27303	0
FTD-MT-23-478-68	14	p2537	M69-26183	0
FTD-MT-23-479-68	13	p2311	M69-25979	0
FTD-MT-23-480-68	13	p2268	M69-24900	0
FTD-MT-23-481-68	14	p2611	M69-26304	0
FTD-MT-23-482-68	13	p2270	M69-25211	0
FTD-MT-23-483-68	14	p2479	M69-26155	0
FTD-MT-23-484-68	14	p2479	M69-26202	0
FTD-MT-23-485-68	14	p2648	M69-27391	0
FTD-MT-23-486-68	14	p2620	M69-26182	0
FTD-MT-23-487-68	14	p2480	M69-26207	0
FTD-MT-23-490-68	16	p3073	M69-29900	0
FTD-MT-23-491-68	14	p2642	M69-27307	0
FTD-MT-23-493-68	14	p2498	M69-27180	0
FTD-MT-23-494-68	14	p2535	M69-27354	0
FTD-MT-23-497-68	14	p2970	M69-29220	0
FTD-MT-23-501-68	14	p2501	M69-26225	0
FTD-MT-23-502-68	14	p2525	M69-27170	0
FTD-MT-23-506-68	14	p2489	M69-26999	0
FTD-MT-23-509-68	14	p2482	M69-26636	0
FTD-MT-23-511-68	14	p2649	M69-27572	0
FTD-MT-23-514-68	14	p2532	M69-26985	0
FTD-MT-23-515-68	15	p2781	M69-28760	0
FTD-MT-23-517-67	01	p0046	M69-11052	0

FTD-MT-23-519-68	14	p2563	M69-27131	0
FTD-MT-23-520-67	02	p0308	M69-11888	0
FTD-MT-23-525-68	13	p2206	M69-25767	0
FTD-MT-23-526-67-VOL-1	24	p4545	M69-41367	0
FTD-MT-23-526-67-VOL-2	24	p4546	M69-41368	0
FTD-MT-23-532-67	03	p0505	M69-13472	0
FTD-MT-23-537-67	02	p0200	M69-11789	0
FTD-MT-23-547-67	06	p0748	M69-14204	0
FTD-MT-23-548-67	02	p0238	M69-11791	0
FTD-MT-23-552-67	02	p0256	M69-11792	0
FTD-MT-23-550-67	02	p0310	M69-12071	0
FTD-MT-23-558-68	14	p2501	M69-27350	0
FTD-MT-23-560-68	14	p2547	M69-27009	0
FTD-MT-23-561-68	14	p2536	M69-27140	0
FTD-MT-23-562-68	14	p2484	M69-27211	0
FTD-MT-23-565-68	14	p2438	M69-26581	0
FTD-MT-23-566-67	03	p0488	M69-13539	0
FTD-MT-23-567-67	03	p0435	M69-13740	0
FTD-MT-23-567-68	14	p2478	M69-27105	0
FTD-MT-23-569-67	02	p0262	M69-11921	0
FTD-MT-23-569-68	16	p2976	M69-29766	0
FTD-MT-23-572-68	14	p2543	M69-27136	0
FTD-MT-23-574-68	14	p2475	M69-27262	0
FTD-MT-23-576-68	22	p4275	M69-38193	0
FTD-MT-23-579-68	14	p2455	M69-27261	0
FTD-MT-23-580-67	03	p0546	M69-13839	0
FTD-MT-23-580-68	16	p3042	M68-29919	0
FTD-MT-23-585-67	02	p0260	M69-12522	0
FTD-MT-23-586-68	14	p2445	M69-26620	0
FTD-MT-23-588-67	02	p0331	M69-12523	0
FTD-MT-23-589-67	02	p0299	M69-11790	0
FTD-MT-23-590-68	14	p2520	M69-26162	0
FTD-MT-23-592-67	07	p1159	M69-17981	0
FTD-MT-23-593-67	02	p0336	M69-11331	0
FTD-MT-23-594-67	04	p0649	M69-14362	0
FTD-MT-23-600-68	14	p2650	M69-27139	0
FTD-MT-23-601-68	14	p2534	M69-27449	0
FTD-MT-23-602-68	14	p2547	M69-27002	0
FTD-MT-23-603-67	03	p0492	M69-13767	0
FTD-MT-23-603-68	14	p2474	M69-27132	0
FTD-MT-23-604-67	03	p0491	M69-13569	0
FTD-MT-23-604-68	15	p2762	M69-28745	0
FTD-MT-23-605-68	14	p2533	M69-27321	0
FTD-MT-23-606-67	05	p0790	M69-15085	0
FTD-MT-23-607-68	15	p2762	M69-28736	0
FTD-MT-23-608-67	14	p2640	M69-26943	0
FTD-MT-23-608-68	15	p2860	M69-28700	0
FTD-MT-23-610-67	03	p0443	M69-13490	0
FTD-MT-23-610-68	14	p2497	M69-27001	0
FTD-MT-23-611-68	24	p4549	M69-40196	0
FTD-MT-23-613-68	14	p2491	M69-27306	0
FTD-MT-23-614-68	24	p4555	M69-40250	0
FTD-MT-23-616-68	17	p3111	M69-31106	0
FTD-MT-23-617-67	02	p0270	M69-11916	0
FTD-MT-23-618-68	14	p2542	M69-27000	0
FTD-MT-23-619-67	01	p0054	M69-11053	0
FTD-MT-23-620-67	02	p0270	M69-11868	0
FTD-MT-23-622-67	02	p0295	M69-12012	0
FTD-MT-23-622-68	14	p2476	M69-27305	0
FTD-MT-23-625-68	13	p2284	M69-25852	0
FTD-MT-23-627-68	13	p2283	M69-25336	0
FTD-MT-23-628-68	13	p2330	M69-25451	0
FTD-MT-23-629-68	17	p3100	M69-30425	0
FTD-MT-23-630-68	14	p2491	M69-27291	0
FTD-MT-23-631-68	14	p2532	M69-26995	0
FTD-MT-23-632-67	11	p1869	M69-22763	0
FTD-MT-23-633-68	14	p2532	M69-26996	0
FTD-MT-23-636-68	14	p2543	M69-27271	0
FTD-MT-23-640-68	14	p2475	M69-27225	0
FTD-MT-23-642-67	06	p1002	M69-16362	0
FTD-MT-23-647-67	02	p0304	M69-11869	0
FTD-MT-23-648-67	02	p0279	M69-12005	0
FTD-MT-23-649-68	14	p2560	M69-26152	0
FTD-MT-23-650-68	16	p3065	M69-29879	0
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FTD-MT-23-652-68	14	p2611	M69-26178	0
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FTD-MT-23-653-68	14	p2501	M69-26178	0
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FTD-MT-23-658-67	02	p0260	M69-12070	0
FTD-MT-23-658-68	17	p3138	M69-31069	0
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FTD-MT-23-661-67	01	p0051	M69-11003	0
FTD-MT-23-662-68	17	p3107	M69-31253	0
FTD-MT-23-663-68	14	p2540	M69-27157	0
FTD-MT-23-666-68	17	p3101	M69-31180	0

FTD-HT-23-667-67	01	p0094	M69-11020	0
FTD-HT-23-668-67	01	p0094	M69-11013	0
FTD-HT-23-668-68	21	p4012	M69-37040	0
FTD-HT-23-669-68	15	p2773	M69-28744	0
FTD-HT-23-670-68	14	p2642	M69-27255	0
FTD-HT-23-671-67	01	p0152	M69-11132	0
FTD-HT-23-671-68	14	p2635	M69-26199	0
FTD-HT-23-672-68	14	p2581	M69-27497	0
FTD-HT-23-674-68	14	p2559	M69-27265	0
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FTD-HT-23-678-67	06	p0938	M69-16279	0
FTD-HT-23-680-68	21	p4008	M69-37161	0
FTD-HT-23-682-68	14	p2548	M69-27315	0
FTD-HT-23-683-68	14	p2531	M69-26601	0
FTD-HT-23-686-67	02	p0349	M69-12345	0
FTD-HT-23-694-68	14	p2537	M69-26164	0
FTD-HT-23-696-67	01	p0173	M69-11067	0
FTD-HT-23-696-68	14	p2518	M69-27396	0
FTD-HT-23-697-68	14	p2493	M69-27571	0
FTD-HT-23-698-67	07	p1116	M69-18029	0
FTD-HT-23-698-68	14	p2458	M69-26598	0
FTD-HT-23-702-67	05	p0861	M69-13794	0
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FTD-HT-23-705-68	17	p3122	M69-31090	0
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FTD-HT-23-711-67	05	p0869	M69-15264	0
FTD-HT-23-712-67	04	p0619	M69-14406	0
FTD-HT-23-715-67	01	p0073	M69-11131	0
FTD-HT-23-718-68	17	p3262	M69-31181	0
FTD-HT-23-719-67	09	p1515	M69-20326	0
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FTD-HT-23-720-67	02	p0363	M69-12573	0
FTD-HT-23-720-68	15	p2863	M69-28850	0
FTD-HT-23-723-68	18	p3360	M69-33005	0
FTD-HT-23-724-68	15	p2800	M69-28803	0
FTD-HT-23-725-68	15	p2664	M69-28507	0
FTD-HT-23-726-67	09	p1535	M69-20532	0
FTD-HT-23-726-68	17	p3257	M69-31105	0
FTD-HT-23-728-68	14	p2642	M69-27520	0
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FTD-HT-23-730-67	14	p2643	M69-27580	0
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FTD-HT-23-744-67	02	p0202	M69-12295	0
FTD-HT-23-747-67	01	p0163	M69-11068	0
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FTD-HT-23-748-67	02	p0281	M69-12294	0
FTD-HT-23-749-68	15	p2779	M69-28816	0
FTD-HT-23-750-67	06	p0981	M69-16455	0
FTD-HT-23-753-67	07	p1238	M69-17391	0
FTD-HT-23-755-68	24	p4580	M69-40384	0
FTD-HT-23-757-67	05	p0766	M69-15388	0
FTD-HT-23-758-68	16	p3065	M69-29870	0
FTD-HT-23-759-68	21	p4091	M69-36088	0
FTD-HT-23-763-68	18	p3387	M69-33164	0
FTD-HT-23-768-68	18	p3395	M69-33145	0
FTD-HT-23-771-67	08	p1431	M69-18896	0
FTD-HT-23-771-68	18	p3384	M69-32905	0
FTD-HT-23-772-67	01	p0127	M69-11130	0
FTD-HT-23-774-68	18	p3411	M69-33122	0
FTD-HT-23-775-67	06	p0982	M69-16563	0
FTD-HT-23-776-67	02	p0202	M69-12508	0
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FTD-HT-23-785-67	02	p0262	M69-12102	0
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FTD-HT-23-788-67	08	p1836	M69-18482	0
FTD-HT-23-790-68	14	p2481	M69-26579	0
FTD-HT-23-792-68	15	p2700	M69-28482	0
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FTD-HT-23-850-68	15	p2683	M69-28403	0
FTD-HT-23-854-68	21	p3950	M69-37169	0
FTD-HT-23-855-67	04	p0672	M69-14141	0
FTD-HT-23-856-68	17	p3270	M69-31286	0
FTD-HT-23-857-68	16	p3072	M69-29853	0
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FTD-HT-23-858-68	21	p4073	M69-36893	0
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FTD-HT-23-861-68	15	p2860	M69-28912	0
FTD-HT-23-863-68	22	p4147	M69-37301	0
FTD-HT-23-873-67	01	p0101	M69-11088	0
FTD-HT-23-875-67	01	p0054	M69-11081	0
FTD-HT-23-883-67	01	p0055	M69-11156	0
FTD-HT-23-885-67	02	p0298	M69-12532	0
FTD-HT-23-885-68	16	p2919	M69-29840	0
FTD-HT-23-887-67	01	p0095	M69-11069	0
FTD-HT-23-892-67	03	p0512	M69-13303	0
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FTD-HT-23-894-68	14	p2530	M69-26578	0
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FTD-HT-23-900-67	04	p0702	M69-14133	0
FTD-HT-23-901-67	01	p0050	M69-11071	0
FTD-HT-23-905-68	14	p2546	M69-26228	0
FTD-HT-23-906-68	14	p2488	M69-26168	0
FTD-HT-23-910-68	14	p2498	M69-26170	0
FTD-HT-23-912-67	03	p0486	M69-13178	0
FTD-HT-23-912-68	13	p2267	M69-26141	0
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FTD-HT-23-920-68	14	p2644	M69-26165	0
FTD-HT-23-921-68	15	p2683	M69-28812	0
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FTD-HT-23-925-68	15	p2762	M69-28765	0
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FTD-HT-23-928-68	15	p2773	M69-28764	0
FTD-HT-23-929-68	16	p2977	M69-29964	0
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FTD-HT-23-934-68	15	p2714	M69-28737	0
FTD-HT-23-944-68	16	p3011	M69-29899	0
FTD-HT-23-946-68	16	p2918	M69-29801	0
FTD-HT-23-950-68	17	p3111	M69-31147	0
FTD-HT-23-952-68	16	p3058	M69-29850	0
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FTD-HT-23-954-68	14	p2559	M69-27269	0
FTD-HT-23-955-67	03	p0448	M69-13570	0
FTD-HT-23-957-67	02	p0332	M69-11798	0
FTD-HT-23-957-68	16	p3039	M69-29926	0
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FTD-HT-23-967-68	16	p2971	M69-29882	0
FTD-HT-23-968-68	16	p3038	M69-30227	0
FTD-HT-23-969-68	14	p2641	M69-27181	0
FTD-HT-23-970-67	03	p0457	M69-13551	0
FTD-HT-23-971-68	15	p2727	M69-28757	0
FTD-HT-23-972-68	18	p3494	M69-32908	0
FTD-HT-23-974-68	16	p2970	M69-29369	0
FTD-HT-23-977-67	05	p0911	M69-15359	0
FTD-HT-23-977-68	24	p4510	M69-40335	0
FTD-HT-23-979-68	23	p4354	M69-39858	0
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FTD-HT-23-981-68	24	p4648	M69-40111	0
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FTD-HT-23-1000-68	14	p2621	M69-26229	0
FTD-HT-23-1001-68	15	p2720	M69-28922	0
FTD-HT-23-1003-68	14	p2611	M69-26216	0
FTD-HT-23-1007-67	13	p2408	M69-26074	0
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FTD-HT-23-1011-68	16	p2965	M69-29283	0
FTD-HT-23-1013-68	16	p2978	M69-30396	0
FTD-HT-23-1014-68	14	p2460	M69-26171	0
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FTD-HT-23-1018-67	05	p0812	M69-15673	0
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FTD-HT-23-1021-68	16	p2970	M69-29430	0

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FTD-HT-23-1029-67	05	p0842	B69-15419	
FTD-HT-23-1030-67	06	p1059	B69-16555	
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FTD-HT-23-1031-68	17	p3125	B69-30918	
FTD-HT-23-1032-68	22	p4201	B69-38158	
FTD-HT-23-1033-67	05	p0833	B69-15273	
FTD-HT-23-1035-68	18	p3398	B69-32894	
FTD-HT-23-1037-68	16	p2971	B69-29884	
FTD-HT-23-1038-68	16	p3042	B69-29857	
FTD-HT-23-1041-68	17	p3153	B69-30881	
FTD-HT-23-1042-68	18	p3395	B69-33144	
FTD-HT-23-1043-68	16	p2999	B69-30353	
FTD-HT-23-1044-68	24	p4534	B69-40162	
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FTD-HT-23-1048-68	16	p2976	B69-29883	
FTD-HT-23-1050-67	18	p3484	B69-32321	
FTD-HT-23-1050-68	21	p4098	B69-36813	
FTD-HT-23-1051-68	16	p2873	B69-29911	
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FTD-HT-23-1061-67	12	p2128	B69-24275	
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FTD-HT-23-1067-67	04	p0608	B69-14448	
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FTD-HT-23-1076-67	04	p0753	B69-14026	
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FTD-HT-23-1083-68	19	p3597	B69-34324	
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FTD-HT-23-1089-68	20	p3814	B69-35547	
FTD-HT-23-1091-67	04	p0751	B69-14676	
FTD-HT-23-1091-68	24	p4548	B69-40092	
FTD-HT-23-1093-68	19	p3504	B69-34358	
FTD-HT-23-1094-67	07	p1232	B69-17622	
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FTD-HT-23-1142-67	05	p0797	B69-15338	
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FTD-HT-23-1198-67	05	p0827	B69-15594	
FTD-HT-23-1200-67	06	p0940	B69-16330	
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FTD-HT-23-1216-68	22	p4200	B69-37837	
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FTD-HT-23-1229-67	05	p0830	B69-15467	
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FTD-HT-23-1259-67	09	p1539	B69-20417	
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FTD-HT-23-1338-67	16	p2992	M69-29676
FTD-HT-23-1341-67	07	p1093	M69-17628
FTD-HT-23-1342-68	24	p4535	M69-40311
FTD-HT-23-1343-67	06	p0939	M69-16318
FTD-HT-23-1346-67	22	p4167	M69-38107
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FTD-HT-23-1347-68	18	p3329	M69-32952
FTD-HT-23-1348-67	02	p0307	M69-11498
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FTD-HT-23-1350-67	04	p0632	M69-14063
FTD-HT-23-1353-67	06	p1019	M69-16601
FTD-HT-23-1354-67	05	p0826	M69-15396
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FTD-HT-23-1362-67	06	p1029	M69-16599
FTD-HT-23-1364-67	05	p0899	M69-15535
FTD-HT-23-1366-67	05	p0827	M69-15671
FTD-HT-23-1372-67	06	p1082	M69-16610
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FTD-HT-23-1403-67	02	p0361	M69-12164
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FTD-HT-23-1413-67	04	p0632	M69-14078
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FTD-HT-23-1440-67	05	p0912	M69-15449
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FTD-HT-23-1445-67	05	p0798	M69-15644
FTD-HT-23-1447-67	05	p0908	M69-16081
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FTD-HT-23-1519-67	14	p2508	M69-27106
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FTD-HT-23-1534-67	12	p2211	M69-24741
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FTD-HT-23-1542-67	12	p2210	M69-24354
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FTD-HT-23-1552-67	06	p1039	M69-16375
FTD-HT-23-1553-67	14	p2618	M69-27182
FTD-HT-23-1555-67	05	p0896	M69-15267
FTD-HT-23-1557-67	13	p2280	M69-24811
FTD-HT-23-1558-67	07	p1139	M69-17563
FTD-HT-23-1559-67	16	p2991	M69-29025
FTD-HT-23-1563-67	12	p2083	M69-24426
FTD-HT-23-1568-67	14	p2619	M69-27496
FTD-HT-23-1566-67	09	p1493	M69-20413
FTD-HT-23-1567-67	07	p1114	M69-17564
FTD-HT-23-1570-67	12	p2224	M69-24660
FTD-HT-23-1574-67	12	p2148	M69-24462
FTD-HT-23-1577-67	07	p1114	M69-17565
FTD-HT-23-1578-67	11	p1897	M69-22217
FTD-HT-23-1579-67	09	p1523	M69-20373
FTD-HT-23-1580-67	09	p1552	M69-20563
FTD-HT-23-1583-67	09	p1526	M69-20257
FTD-HT-23-1584-67	09	p1580	M69-20590
FTD-HT-23-1585-67	07	p1122	M69-17902
FTD-HT-23-1586-67	10	p1748	M69-21848
FTD-HT-23-1588-67	09	p1456	M69-20548
FTD-HT-23-1593-67	13	p2360	M69-26140
FTD-HT-23-1598-67	04	p0629	M69-14568
FTD-HT-23-1595-67	09	p1598	M69-20346
FTD-HT-23-1596-67	07	p1220	M69-17539
FTD-HT-23-1600-67	09	p1527	M69-20558
FTD-HT-23-1605-67	05	p0899	M69-15337
FTD-HT-23-1606-67	06	p1067	M69-16250
FTD-HT-23-1607-67	15	p2716	M69-28808
FTD-HT-23-1611-67	05	p0831	M69-15504
FTD-HT-23-1612-67	07	p1209	M69-17620
FTD-HT-23-1614-67	09	p1487	M69-20372
FTD-HT-23-1616-67	09	p1487	M69-20426
FTD-HT-23-1619-67	10	p1635	M69-21836
FTD-HT-23-1620-67	13	p2327	M69-25706
FTD-HT-23-1621-67	10	p1663	M69-20862
FTD-HT-23-1624-67	11	p1909	M69-23311
FTD-HT-23-1626-67	06	p0920	M69-16684
FTD-HT-23-1627-67	09	p1536	M69-20568
FTD-HT-23-1629-67	06	p0961	M69-16602
FTD-HT-23-1631-67	07	p1150	M69-17520
FTD-HT-23-1632-67	09	p1547	M69-20666
FTD-HT-23-1640-67	14	p2460	M69-26196
FTD-HT-23-1641-67	18	p3336	M69-32087
FTD-HT-23-1642-67	17	p3118	M69-31640
FTD-HT-23-1648-67	13	p2326	M69-25315
FTD-HT-23-1649-67	07	p1151	M69-17769
FTD-HT-23-1655-67	07	p1169	M69-18233
FTD-HT-23-1656-67	10	p1770	M69-21816
FTD-HT-23-1660-67	13	p2285	M69-25680
FTD-HT-23-1661-67	14	p2490	M69-27158
FTD-HT-23-1663-67	14	p2443	M69-27188
FTD-HT-23-1664-67	07	p1151	M69-17651
FTD-HT-23-1665-67	07	p1154	M69-17643
FTD-HT-23-1666-67	09	p1466	M69-20447
FTD-HT-23-1668-67	13	p2292	M69-25320
FTD-HT-23-1669-67	15	p2899	M69-28328
FTD-HT-23-1670-67	10	p1660	M69-21715
FTD-HT-23-1671-67	16	p2912	M69-29800
FTD-HT-23-1673-67	12	p2065	M69-24040
FTD-HT-67-142	03	p0400	M69-13767
FTD-HT-67-151	17	p3260	M69-30416
FTD-HT-67-163	02	p0297	M69-12288
FTD-HT-67-177	01	p0006	M69-10426
FTD-HT-67-195	03	p0404	M69-13314
FTD-HT-67-276	04	p0673	M69-14237
FTD-HT-67-304	04	p0750	M69-14517
FTD-HT-67-341	04	p0747	M69-14142
FTD-HT-67-342	01	p0184	M69-10512
FTD-HT-67-344	01	p0185	M69-10433
FTD-HT-67-391	04	p0715	M69-14498
FTD-HT-67-398	04	p0670	M69-14467
FTD-HT-67-401	03	p0580	M69-13170
FTD-HT-67-406	01	p0020	M69-10417

FTD-HT-67-411	04	p0702	M69-10283	
FTD-HT-67-414	03	p0892	M69-13822	
FTD-HT-1172-68	24	p4610	M69-40291	
FTD-HT-21-301-67	10	p1738	M69-21572	
FTD-HT-24-1-68	08	p1386	M69-19451	
FTD-HT-24-2-68	06	p1028	M69-16363	
FTD-HT-24-4-68	13	p2262	M69-25641	
FTD-HT-24-04-69	24	p4512	M69-41282	
FTD-HT-24-5-68	12	p2098	M69-24002	
FTD-HT-24-06-67	08	p0746	M69-14131	
FTD-HT-24-06-69	20	p3721	M69-35567	
FTD-HT-24-10-68	14	p2477	M69-27417	
FTD-HT-24-11-68	06	p0966	M69-16386	
FTD-HT-24-11-69	22	p4192	M69-37201	
FTD-HT-24-15-68	14	p2517	M69-27122	
FTD-HT-24-16-68	14	p2492	M69-27450	
FTD-HT-24-17-68	10	p1635	M69-21711	
FTD-HT-24-18-68	06	p1034	M69-16385	
FTD-HT-24-21-68	06	p0961	M69-16395	
FTD-HT-24-22-68	15	p2785	M69-27726	
FTD-HT-24-23-68	10	p1712	M69-21696	
FTD-HT-24-24-68	10	p1689	M69-21667	
FTD-HT-24-25-68	06	p0918	M69-16378	
FTD-HT-24-25-69	24	p4593	M69-40298	
FTD-HT-24-26-68	06	p1080	M69-16437	
FTD-HT-24-27-68	13	p2289	M69-26091	
FTD-HT-24-28-68	02	p0362	M69-12292	
FTD-HT-24-30-68	14	p2610	M69-27518	
FTD-HT-24-31-68	01	p0008	M69-11080	
FTD-HT-24-32-69	24	p4685	M69-40297	
FTD-HT-24-33-68	09	p1488	M69-20171	
FTD-HT-24-34-68	11	p1867	M69-22465	
FTD-HT-24-35-68	02	p0278	M69-11965	
FTD-HT-24-36-68	01	p0019	M69-11228	
FTD-HT-24-38-68	10	p1796	M69-21537	
FTD-HT-24-39-68	06	p0966	M69-16411	
FTD-HT-24-42-68	14	p2536	M69-27207	
FTD-HT-24-43-68	14	p2496	M69-26660	
FTD-HT-24-44-68	14	p2566	M69-27559	
FTD-HT-24-46-68	01	p0126	M69-10928	
FTD-HT-24-47-68	10	p1726	M69-21946	
FTD-HT-24-48-68	02	p0353	M69-11889	
FTD-HT-24-49-68	02	p0275	M69-11305	
FTD-HT-24-50-68	02	p0328	M69-12087	
FTD-HT-24-51-68	10	p1741	M69-21517	
FTD-HT-24-52-68	10	p1761	M69-21817	
FTD-HT-24-54-68	01	p0194	M69-10929	
FTD-HT-24-57-69	24	p4502	M69-41000	
FTD-HT-24-60-68	10	p1795	M69-21785	
FTD-HT-24-61-68	10	p1702	M69-21695	
FTD-HT-24-62-68	13	p2319	M69-25952	
FTD-HT-24-63-68	07	p1151	M69-17929	
FTD-HT-24-64-68	02	p0315	M69-11985	
FTD-HT-24-65-68	11	p1806	M69-22184	
FTD-HT-24-66-68	07	p1139	M69-17560	
FTD-HT-24-67-68	07	p1171	M69-17615	
FTD-HT-24-68-68	12	p2019	M69-24664	
FTD-HT-24-70-68	13	p2329	M69-26110	
FTD-HT-24-71-68	07	p1159	M69-17983	
FTD-HT-24-72-68	07	p1095	M69-18030	
FTD-HT-24-74-68	10	p1708	M69-21743	
FTD-HT-24-75-68	07	p1148	M69-17562	
FTD-HT-24-76-68	07	p1203	M69-17512	
FTD-HT-24-77-68	13	p2400	M69-25738	
FTD-HT-24-78-68	13	p2427	M69-25320	
FTD-HT-24-79-68	07	p1178	M69-18018	
FTD-HT-24-80-68	07	p1181	M69-17888	
FTD-HT-24-81-68	12	p2096	M69-24518	
FTD-HT-24-82-68	07	p1191	M69-17561	
FTD-HT-24-82-69	24	p4562	M69-40341	
FTD-HT-24-83-68	07	p1140	M69-17783	
FTD-HT-24-84-68	09	p1587	M69-20646	
FTD-HT-24-85-68	07	p1203	M69-17511	
FTD-HT-24-86-68	07	p1128	M69-17621	
FTD-HT-24-88-68	12	p2148	M69-24638	
FTD-HT-24-89-68	07	p1108	M69-17879	
FTD-HT-24-89-69	24	p4574	M69-40312	
FTD-HT-24-90-68	10	p1666	M69-21629	
FTD-HT-24-91-68	09	p1488	M69-20537	
FTD-HT-24-92-68	12	p2204	M69-24580	
FTD-HT-24-93-68	07	p1149	M69-17873	
FTD-HT-24-94-68	10	p1665	M69-20841	
FTD-HT-24-98-69	24	p4689	M69-40288	
FTD-HT-24-95-67	02	p0219	M69-11476	
FTD-HT-24-96-68	09	p1538	M69-20253	
FTD-HT-24-97-68	17	p3260	M69-30486	
FTD-HT-24-99-68	01	p0194	M69-10980	
FTD-HT-24-99-69	24	p4669	M69-40949	
FTD-HT-24-100-68	10	p1770	M69-21869	
FTD-HT-24-101-68-PT-1	16	p2885	M69-29954	
FTD-HT-24-101-68-PT-2	16	p2886	M69-29955	
FTD-HT-24-103-68	14	p2540	M69-26170	
FTD-HT-24-104-68	07	p1126	M69-18023	
FTD-HT-24-105-68	07	p1119	M69-17400	
FTD-HT-24-106-68	02	p0271	M69-11879	
FTD-HT-24-107-68	01	p0046	M69-10927	
FTD-HT-24-109-68	09	p1486	M69-20250	
FTD-HT-24-110-67	04	p0671	M69-14709	
FTD-HT-24-110-68	15	p2739	M69-28321	
FTD-HT-24-111-67	04	p0679	M69-14139	
FTD-HT-24-111-68	09	p1517	M69-20574	
FTD-HT-24-112-68	13	p2330	M69-25816	
FTD-HT-24-113-68	07	p1206	M69-17784	
FTD-HT-24-114-67	07	p1125	M69-17435	
FTD-HT-24-114-68	13	p2611	M69-26135	
FTD-HT-24-115-68	07	p1240	M69-17589	
FTD-HT-24-116-68	13	p2610	M69-25926	
FTD-HT-24-117-68	07	p1139	M69-17888	
FTD-HT-24-118-68	13	p2359	M69-26010	
FTD-HT-24-119-68	13	p2320	M69-25980	
FTD-HT-24-120-68	13	p2359	M69-26073	
FTD-HT-24-120-69	24	p4577	M69-40163	
FTD-HT-24-121-68	09	p1551	M69-20573	
FTD-HT-24-121-69	24	p4574	M69-40290	
FTD-HT-24-122-68	13	p2357	M69-25712	
FTD-HT-24-123-68	14	p2496	M69-26735	
FTD-HT-24-124-68	13	p2350	M69-24702	
FTD-HT-24-125-68	15	p2850	M69-28062	
FTD-HT-24-125-69	24	p4543	M69-40028	
FTD-HT-24-126-68	10	p1666	M69-21655	
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FTD-HT-24-127-68	13	p2419	M69-25317	
FTD-HT-24-128-68	10	p1661	M69-21630	
FTD-HT-24-128-69	24	p4577	M69-40109	
FTD-HT-24-129-68	10	p1755	M69-21779	
FTD-HT-24-130-68	07	p1242	M69-18022	
FTD-HT-24-131-68	10	p1738	M69-21838	
FTD-HT-24-131-69	24	p4691	M69-41157	
FTD-HT-24-132-68-VOL-1	14	p2510	M69-27408	
FTD-HT-24-132-68-VOL-2	14	p2510	M69-27409	
FTD-HT-24-132-68-VOL-3	14	p2510	M69-27410	
FTD-HT-24-133-68	10	p1712	M69-21833	
FTD-HT-24-135-68	11	p1803	M69-22002	
FTD-HT-24-136-68	10	p1747	M69-21615	
FTD-HT-24-137-68	10	p1661	M69-21757	
FTD-HT-24-139-68	10	p1656	M69-21902	
FTD-HT-24-144-68	10	p1770	M69-21696	
FTD-HT-24-145-68	14	p2647	M69-27224	
FTD-HT-24-146-68	10	p1734	M69-21613	
FTD-HT-24-150-68-VOL-1	16	p2885	M69-29901	
FTD-HT-24-150-68-VOL-2	16	p2885	M69-29902	
FTD-HT-24-151-68	13	p2330	M69-24983	
FTD-HT-24-153-68	12	p2096	M69-24649	
FTD-HT-24-154-68	11	p1848	M69-22517	
FTD-HT-24-155-68	10	p1780	M69-21720	
FTD-HT-24-156-68	16	p2996	M69-29910	
FTD-HT-24-157-68	11	p1988	M69-22403	
FTD-HT-24-158-68	14	p2484	M69-27199	
FTD-HT-24-159-68	14	p2483	M69-27180	
FTD-HT-24-161-68	14	p2560	M69-26196	
FTD-HT-24-162-68	11	p1906	M69-22632	
FTD-HT-24-164-68	10	p1687	M69-21593	
FTD-HT-24-165-68	11	p1918	M69-22116	
FTD-HT-24-166-68	14	p2560	M69-26166	
FTD-HT-24-167-68	14	p2568	M69-27172	
FTD-HT-24-168-68	10	p1665	M69-21625	
FTD-HT-24-169-68	10	p1795	M69-21780	
FTD-HT-24-170-68	14	p2630	M69-26990	
FTD-HT-24-171-68	11	p1867	M69-22388	
FTD-HT-24-172-67	02	p0383	M69-11921	
FTD-HT-24-172-68	13	p2280	M69-26001	
FTD-HT-24-173-68	16	p2878	M69-29843	
FTD-HT-24-174-68	16	p2878	M69-29852	
FTD-HT-24-175-68	14	p2646	M69-27197	
FTD-HT-24-176-68	16	p2878	M69-29821	
FTD-HT-24-177-68	16	p2877	M69-29842	
FTD-HT-24-178-68	14	p2689	M69-27436	
FTD-HT-24-179-67	06	p0957	M69-14579	
FTD-HT-24-179-68	16	p2878	M69-29844	
FTD-HT-24-180-68	15	p2836	M69-28779	
FTD-HT-24-181-68	16	p2878	M69-29824	
FTD-HT-24-182-68	16	p2878	M69-29855	
FTD-HT-24-183-68	16	p3073	M69-29823	
FTD-HT-24-184-68	16	p2962	M69-29851	
FTD-HT-24-185-68	21	p4036	M69-34110	

FTD-MT-24-189-68	11	p1869	M69-22767	0
FTD-MT-24-191-68	13	p2283	M69-25388	0
FTD-MT-24-192-68	13	p2268	M69-26004	0
FTD-MT-24-194-68	10	p1668	M69-21887	0
FTD-MT-24-195-68	11	p1848	M69-22516	0
FTD-MT-24-196-68	10	p1668	M69-21900	0
FTD-MT-24-197-68	17	p3105	M69-31373	0
FTD-MT-24-198-68	10	p1794	M69-21708	0
FTD-MT-24-199-67	09	p1506	M69-20430	0
FTD-MT-24-199-68	16	p3066	M69-29949	0
FTD-MT-24-201-68	10	p1667	M69-21804	0
FTD-MT-24-202-68	10	p1666	M69-21752	0
FTD-MT-24-203-68	11	p1997	M69-22634	0
FTD-MT-24-204-68	18	p3369	M69-32660	0
FTD-MT-24-205-68	16	p2968	M69-29869	0
FTD-MT-24-206-67	03	p0543	M69-13462	0
FTD-MT-24-206-68	11	p1838	M69-21969	0
FTD-MT-24-207-68	16	p3048	M69-29802	0
FTD-MT-24-208-68	11	p1867	M69-22387	0
FTD-MT-24-209-67	02	p0291	M69-12275	0
FTD-MT-24-209-68	16	p3072	M69-29768	0
FTD-MT-24-211-68	10	p1715	M69-21742	0
FTD-MT-24-212-68	11	p1938	M69-22205	0
FTD-MT-24-213-68	10	p1674	M69-21805	0
FTD-MT-24-214-68	11	p1854	M69-23345	0
FTD-MT-24-215-68	11	p1848	M69-22757	0
FTD-MT-24-216-68-VOL-1	18	p3383	M69-32786	0
FTD-MT-24-216-68-VOL-2	18	p3383	M69-32787	0
FTD-MT-24-217-68	11	p1850	M69-22816	0
FTD-MT-24-219-67	06	p1072	M69-16245	0
FTD-MT-24-220-68	16	p3066	M69-29922	0
FTD-MT-24-221-68	10	p1660	M69-21621	0
FTD-MT-24-222-68	11	p1897	M69-21996	0
FTD-MT-24-223-67	02	p0256	M69-11451	0
FTD-MT-24-225-68	10	p1714	M69-21936	0
FTD-MT-24-226-68	11	p1850	M69-22815	0
FTD-MT-24-227-67	05	p0762	M69-15394	0
FTD-MT-24-227-68	10	p1668	M69-21890	0
FTD-MT-24-229-67	04	p0629	M69-14722	0
FTD-MT-24-229-68	11	p1881	M69-23335	0
FTD-MT-24-231-68	11	p1882	M69-22264	0
FTD-MT-24-232-68	10	p1689	M69-21950	0
FTD-MT-24-234-68	16	p2996	M69-29765	0
FTD-MT-24-235-68	13	p2422	M69-25334	0
FTD-MT-24-237-67	14	p2516	M69-27072	0
FTD-MT-24-237-68	15	p2838	M69-28254	0
FTD-MT-24-238-68	10	p1712	M69-21741	0
FTD-MT-24-239-68	10	p1725	M69-21717	0
FTD-MT-24-240-68	10	p1668	M69-21919	0
FTD-MT-24-242-68	18	p3343	M69-33146	0
FTD-MT-24-243-68	18	p3310	M69-32654	0
FTD-MT-24-244-68	13	p2399	M69-24905	0
FTD-MT-24-245-68	10	p1677	M69-21675	0
FTD-MT-24-246-68	15	p2775	M69-28945	0
FTD-MT-24-248-68	13	p2410	M69-25418	0
FTD-MT-24-249-68	14	p2517	M69-27147	0
FTD-MT-24-250-67	14	p2439	M69-27200	0
FTD-MT-24-250-68	15	p2801	M69-28905	0
FTD-MT-24-251-68	16	p2972	M69-29920	0
FTD-MT-24-253-68-VOL-1	21	p4071	M69-36100	0
FTD-MT-24-253-68-VOL-2	21	p4073	M69-36994	0
FTD-MT-24-253-68-VOL-3	21	p4071	M69-36101	0
FTD-MT-24-254-68	16	p2876	M69-29049	0
FTD-MT-24-255-68	15	p2712	M69-28409	0
FTD-MT-24-256-67	04	p0669	M69-14721	0
FTD-MT-24-257-68	15	p2863	M69-28323	0
FTD-MT-24-258-67	06	p1031	M69-16910	0
FTD-MT-24-258-68	24	p4508	M69-40264	0
FTD-MT-24-259-68	13	p2300	M69-26072	0
FTD-MT-24-260-67	02	p0387	M69-12324	0
FTD-MT-24-260-68	10	p1712	M69-21751	0
FTD-MT-24-263-68	15	p2702	M69-28801	0
FTD-MT-24-264-67	04	p0675	M69-14356	0
FTD-MT-24-267-67	03	p0471	M69-13488	0
FTD-MT-24-267-68	16	p2928	M69-30013	0
FTD-MT-24-268-67	01	p0050	M69-11096	0
FTD-MT-24-268-68	15	p2707	M69-28776	0
FTD-MT-24-271-67	03	p0490	M69-13558	0
FTD-MT-24-271-68	10	p1726	M69-21948	0
FTD-MT-24-275-68	15	p2707	M69-28788	0
FTD-MT-24-276-68	16	p2966	M69-29865	0
FTD-MT-24-277-67	03	p0503	M69-13648	0
FTD-MT-24-278-67	07	p1140	M69-17721	0
FTD-MT-24-278-68	15	p2800	M69-28410	0
FTD-MT-24-279-68	15	p2860	M69-28805	0
FTD-MT-24-280-68	10	p1796	M69-21947	0
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FTD-MT-24-281-68	15	p2825	M69-28521	0
FTD-MT-24-282-68	15	p2724	M69-28869	0
FTD-MT-24-283-68	16	p2996	M69-29891	0
FTD-MT-24-284-68	14	p2494	M69-26221	0
FTD-MT-24-285-68	15	p2836	M69-28522	0
FTD-MT-24-287-68	15	p2864	M69-28691	0
FTD-MT-24-288-67	03	p0442	M69-13458	0
FTD-MT-24-289-68	18	p3495	M69-32987	0
FTD-MT-24-290-68	23	p4491	M69-39865	0
FTD-MT-24-291-68-VOL-2	21	p3979	M69-36083	0
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FTD-MT-24-292-68	15	p2709	M69-28974	0
FTD-MT-24-293-68	15	p2718	M69-28817	0
FTD-MT-24-294-68	11	p1848	M69-22642	0
FTD-MT-24-295-67	03	p0435	M69-12660	0
FTD-MT-24-295-68	15	p2724	M69-28411	0
FTD-MT-24-296-68	16	p2937	M69-29223	0
FTD-MT-24-298-68	15	p2716	M69-28778	0
FTD-MT-24-299-68	16	p2978	M69-30363	0
FTD-MT-24-301-68	16	p2970	M69-29163	0
FTD-MT-24-302-67	03	p0536	M69-12626	0
FTD-MT-24-303-68	24	p4661	M69-41012	0
FTD-MT-24-305-68	13	p2249	M69-25453	0
FTD-MT-24-307-67	04	p0672	M69-14136	0
FTD-MT-24-307-68	16	p2974	M69-30397	0
FTD-MT-24-308-67	04	p0662	M69-14137	0
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FTD-MT-24-318-68	16	p2934	M69-29023	0
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FTD-MT-24-321-68	15	p2706	M69-28486	0
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FTD-MT-24-322-68	16	p2920	M69-30075	0
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FTD-MT-24-325-68	18	p3496	M69-33194	0
FTD-MT-24-326-68	18	p3488	M69-32865	0
FTD-MT-24-327-68	17	p3171	M69-31363	0
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FTD-MT-24-332-68	18	p3386	M69-32648	0
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FTD-MT-24-333-68	16	p2986	M69-29951	0
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FTD-MT-24-335-68	15	p2706	M69-28758	0
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FTD-MT-24-338-68	15	p2670	M69-28534	0
FTD-MT-24-339-67	01	p0046	M69-10923	0
FTD-MT-24-339-68	18	p3476	M69-32653	0
FTD-MT-24-340-68	18	p3325	M69-32628	0
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FTD-MT-24-344-68	18	p3468	M69-32988	0
FTD-MT-24-345-68	14	p2537	M69-26169	0
FTD-MT-24-346-67	06	p0963	M69-16898	0
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FTD-MT-24-347-68	18	p3377	M69-32668	0
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FTD-MT-24-355-68	18	p3391	M69-32615	0
FTD-MT-24-356-68	13	p2422	M69-25331	0
FTD-MT-24-357-68	16	p3039	M69-29854	0
FTD-MT-24-359-68	14	p2520	M69-26161	0
FTD-MT-24-360-68	15	p2858	M69-28533	0
FTD-MT-24-364-68	15	p2712	M69-28420	0
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FTD-MT-24-367-67	01	p0094	M69-10979	0
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FTD-MT-24-370-68	18	p2686	M69-26960	0
FTD-MT-24-372-68	16	p3059	M69-30209	0
FTD-MT-24-374-67	14	p2455	M69-27208	0
FTD-MT-24-375-67	10	p1722	M69-21918	0
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FID-ST-24-376-68	15	p2845	B69-30821
FID-ST-24-377-67	10	p1680	B69-21831
FID-ST-24-378-67	12	p2110	B69-26586
FID-ST-24-379-67	10	p1666	B69-21718
FID-ST-24-379-68	14	p2517	B69-27107
FID-ST-24-380-68	14	p2542	B69-26988
FID-ST-24-381-68	15	p2701	B69-28402
FID-ST-24-384-67	14	p2624	B69-27197
FID-ST-24-384-68	14	p2607	B69-27191
FID-ST-24-385-67	06	p0960	B69-16258
FID-ST-24-385-68	16	p2919	B69-29868
FID-ST-24-386-67	13	p2323	B69-25533
FID-ST-24-386-68	16	p2819	B69-29898
FID-ST-24-387-67-VOL-1	13	p2229	B69-25245
FID-ST-24-387-67-VOL-2	13	p2232	B69-26119
FID-ST-24-387-68	16	p2921	B69-30228
FID-ST-24-388-68	14	p2465	B69-26590
FID-ST-24-389-68	14	p2621	B69-26200
FID-ST-24-390-67	06	p0938	B69-16289
FID-ST-24-391-67	10	p1732	B69-21508
FID-ST-24-392-67	13	p2277	B69-25815
FID-ST-24-392-68	18	p3330	B69-33002
FID-ST-24-393-67	15	p2702	B69-28738
FID-ST-24-395-67	10	p1722	B69-21946
FID-ST-24-396-68	20	p3861	B69-35509
FID-ST-24-398-67	14	p2483	B69-27140
FID-ST-24-398-68	19	p3503	B69-34301
FID-ST-24-401-68	14	p2486	B69-26222
FID-ST-24-402-67	06	p1054	B69-16261
FID-ST-24-403-68	15	p2706	B69-28755
FID-ST-24-404-68	18	p2886	B69-26163
FID-ST-24-405-68	14	p2491	B69-27201
FID-ST-24-409-68	14	p2490	B69-27075
FID-ST-24-412-68	18	p3360	B69-32907
FID-ST-24-415-68	22	p4190	B69-38260
FID-ST-24-423-68	22	p4201	B69-38115
FID-ST-24-427-68	21	p3920	B69-36362
FID-ST-24-429-68	20	p3837	B69-35470
FID-ST-24-430-68	21	p3920	B69-36474
FID-ST-24-437-68	21	p4006	B69-36554
FID-ST-24-438-68	21	p4001	B69-36469
FID-ST-24-442-68	19	p3542	B69-34420
FID-ST-24-443-68	18	p3398	B69-32884
FID-ST-24-448-68	21	p4064	B69-37160
FID-ST-24-451-68	21	p4097	B69-36470
FID-ST-24-452-68	21	p3930	B69-36471
FID-ST-24-455-68	21	p3918	B69-36479
FID-ST-24-456-68	21	p4041	B69-37162
FID-ST-24-467-68	19	p3677	B69-34015
FID-ST-24-468-68	24	p4535	B69-40285
FID-ST-24-469-68	18	p3343	B69-33001
FID-ST-24-475-68	21	p3973	B69-36425
FID-ST-24-477-68	24	p4589	B69-40829
FID-ST-24-487-68	24	p4536	B69-40404
FID-ST-24-493-68	21	p4006	B69-36432
FID-ST-24-500-68	20	p3878	B69-35536
FID-ST-24-507-68	19	p3597	B69-34333
FID-ST-24-514-68	21	p4063	B69-37005
FID-ST-24-515-68	18	p3391	B69-32650
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FID-ST-66-131	07	p1136	B69-18110
FID-ST-66-168	03	p0506	B69-13834
FID-ST-66-170	03	p0453	B69-12836
FID-ST-67-12	01	p0087	B69-10919
FID-ST-67-13	12	p2077	B69-26486
FID-ST-67-19	02	p0335	B69-11635
FID-ST-67-21	03	p0447	B69-13496
FID-ST-67-24	20	p3803	B69-35956
FID-ST-67-54	02	p0388	B69-12534
FID-ST-67-64	02	p0331	B69-12533
FID-TT-65-1079	13	p2251	B69-26040
FTR-ST-23-880-67	06	p0971	B69-16387
FTR-ST-23-1430-67	06	p1002	B69-16377
FTI-63	23	p4455	B69-39769
FTI-115	24	p4650	B69-41003
FTI-165	24	p4650	B69-40898
FTI-166	24	p4652	B69-41219
FTI-167	24	p4653	B69-41220
FTI-190	24	p4651	B69-41031
FTI-217	24	p4628	B69-41361
FTI-218	24	p4653	B69-41297
FTL-R-68-5	17	p3134	B69-31131
FTR-3	03	p0862	B69-11748
FWS-DR-33	17	p3157	B69-31236
FZA-436-1	01	p0179	B69-1109
FZA-436-2	01	p0180	B69-1123
FZA-436-3	01	p0180	B69-1125
FZA-439-1	07	p1213	B69-1780
FZA-439-2	07	p1214	B69-1780
FZE-364	11	p1930	B69-2219
G-15	14	p2488	B69-26601
G-81	03	p0517	B69-12991
G-98IB	16	p2913	B69-3006
G-110	06	p0960	B69-1630
G-110	07	p1115	B69-1780
G-139	12	p2062	B69-2381
G-140F	17	p3110	B69-3165
G0147-8023	22	p4156	B69-38167
G-346	01	p0178	B69-1084
G346	10	p1781	B69-2103
G3605.04.011	10	p1677	B69-21229
G3605.05.02E	08	p1307	B69-19389
G3605-29-03E	01	p0053	B69-10407
G3691.29.01B	18	p3337	B69-33113
G3695.00.041	12	p2162	B69-23555
G6018	06	p0967	B69-16732
G-7515	19	p3597	B69-34336
G-910091-17	12	p2150	B69-2365
G-910091-18	11	p1981	B69-2263
G-910092-10	10	p1758	B69-2112
G-910092-11	11	p1982	B69-2292
G-910375-3	12	p2185	B69-2345
G-920479-9	05	p0832	B69-15917
G-920479-10	05	p0832	B69-15916
G.O-11	21	p3922	B69-36769
G.O-16	21	p3922	B69-36770
GA-6889	09	p1555	B69-19824
GA-8006	21	p4061	B69-37140
GA-8107	15	p2806	B69-28906
GA-8292	20	p3803	B69-34605
GA-8298	17	p3275	B69-31265
GA-8356	24	p4620	B69-41376
GA-8369	01	p0121	B69-11205
GA-8467	07	p1178	B69-18136
GA-8476	19	p3632	B69-34069
GA-8524	11	p1935	B69-23274
GA-8526	08	p1408	B69-19372
GA-8530	13	p2363	B69-24933
GA-8538	11	p1910	B69-22346
GA-8547	19	p3627	B69-33792
GA-8559	06	p1032	B69-17166
GA-8576	13	p2280	B69-24860
GA-8622	01	p0120	B69-11167
GA-8624	13	p2364	B69-24994
GA-8628	07	p1187	B69-17365
GA-8629	13	p2333	B69-25071
GA-8634	13	p2234	B69-26027
GA-8639	19	p3637	B69-34564
GA-8667	01	p0122	B69-11248
GA-8669	09	p1578	B69-20010
GA-8675	18	p3451	B69-32681
GA-8678	02	p0340	B69-12230
GA-8705	06	p1040	B69-1653
GA-8715	01	p0123	B69-11282
GA-8716	19	p3633	B69-34284
GA-8741	13	p2382	B69-24970
GA-8745	03	p0560	B69-13722
GA-8758	01	p0102	B69-11107
GA-8767	17	p3219	B69-31267
GA-8771	22	p4249	B69-37904
GA-8772	22	p4129	B69-37913
GA-8773	03	p0512	B69-13313
GA-8782	08	p1393	B69-19214
GA-8805	05	p0850	B69-15035
GA-8812	12	p2177	B69-24118
GA-8835	08	p1041	B69-1682
GA-8847	23	p4430	B69-38765
GA-8852	11	p1911	B69-23185
GA-8856	12	p2177	B69-24117
GA-8872	12	p2031	B69-23678
GA-8882	13	p2380	B69-24857
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GDC-DCL-69-002 ..... 24 p4512 M69-40074**

GDC-DDB67-006 ..... 01 p0176 M69-10613**

GDC-DDE-68-001 ..... 18 p2634 M69-27299**

GDC-DDF67-004-VOL-1 ..... 15 p2853 M69-28889**

GDC-ELL68-010 ..... 08 p1432 M69-18895**

GE-675D4330-VOL-1 ..... 04 p0630 M69-14084**
GE-675D4330-VOL-2 ..... 08 p0630 M69-14085**
GE-68SD4264 ..... 02 p0315 M69-11861**

GE/EE/69-6 ..... 23 p4325 M69-39631 *
GE/EE/69-13 ..... 23 p4352 M69-39606 *

GE-B68AB0318 ..... 06 p0920 M69-16110**
GE-B69AB0103 ..... 14 p2430 M69-26573**

GE-ES-69SD420 ..... 06 p1081 M69-16788**

GE-ESO-69SD4351 ..... 23 p4305 M69-38627**

GEAP-4221 ..... 04 p0674 M69-14303 *
GEAP-4750 ..... 19 p3637 M69-34507 *
GEAP-5357 ..... 01 p0122 M69-11251 *
GEAP-5466 ..... 19 p3638 M69-34578 *
GEAP-5468 ..... 19 p3635 M69-34401 *
GEAP-5497 ..... 01 p0121 M69-11226 *
GEAP-5546 ..... 01 p0122 M69-11263 *
GEAP-5556 ..... 04 p0694 M69-14308 *
GEAP-5563 ..... 01 p0122 M69-11233 *
GEAP-5567 ..... 03 p0516 M69-13778 *
GEAP-5582 ..... 01 p0093 M69-10847 *
GEAP-5584 ..... 12 p2154 M69-23877 *
GEAP-5587 ..... 12 p2154 M69-23878 *
GEAP-5607 ..... 04 p0675 M69-14405 *
GEAP-5615 ..... 19 p3638 M69-34581 *
GEAP-5616 ..... 05 p0908 M69-15034 *
GEAP-5623 ..... 03 p0516 M69-13059 *
GEAP-5624 ..... 04 p0695 M69-14665 *
GEAP-5626 ..... 04 p0696 M69-14758 *
GEAP-5638 ..... 01 p0112 M69-10610 *
GEAP-5648 ..... 04 p0674 M69-14347 *
GEAP-5649 ..... 04 p0674 M69-14296 *
GEAP-5653 ..... 07 p1232 M69-17629 *
GEAP-5655 ..... 04 p0598 M69-14328 *
GEAP-5667 ..... 06 p1033 M69-17100 *
GEAP-5673 ..... 09 p1554 M69-19820 *
GEAP-5677 ..... 24 p4621 M69-40909 *
GEAP-5679 ..... 08 p1330 M69-19371 *
GEAP-5680 ..... 19 p3638 M69-34580 *
GEAP-5683 ..... 22 p4237 M69-38465 *
GEAP-5709 ..... 19 p3564 M69-34456 *

GHAP-5716 ..... 19 p3638 M69-36579 0
GHAP-5720 ..... 10 p3437 M69-32933 0
GHAP-5739 ..... 22 p4169 M69-38269 0
GHAP-5743 ..... 17 p3223 M69-31705 0
GHAP-5786 ..... 22 p4234 M69-38304 0
GHAP-5754 ..... 23 p4432 M69-39074 0
GHAP-5777 ..... 24 p4688 M69-41069 0

GHHP-581 ..... 07 p1154 M69-17692 0
GHHP-612 ..... 05 p0090 M69-15356 0
GHHP-614 ..... 08 p0502 M69-13056 0
GHHP-616 ..... 05 p0912 M69-15580 0
GHHP-619 ..... 05 p0852 M69-15295 0
GHHP-629 ..... 07 p1179 M69-18267 0
GHHP-638 ..... 13 p2323 M69-25513 0
GHHP-663 ..... 17 p3221 M69-31513 0
GHHP-668 ..... 15 p2769 M69-28200 0
GHHP-672 ..... 19 p3626 M69-33726 0
GHHP-680 ..... 20 p3766 M69-35496 0
GHHP-685 ..... 24 p4590 M69-41161 0
GHHP-689 ..... 13 p2365 M69-25399 0
GHHP-692 ..... 22 p4201 M69-38305 0
GHHP-697 ..... 24 p4578 M69-40017 0
GHHP-699 ..... 24 p4645 M69-41251 0
GHHP-1004 ..... 09 p1555 M69-20015 0
GHHP-1006 ..... 11 p1932 M69-23133 0
GHHP-1008 ..... 23 p4431 M69-38826 0
GHHP-1010 ..... 22 p4229 M69-37865 0

GHPP-40 ..... 03 p0510 M69-13156 0
GHPP-43 ..... 06 p0970 M69-17182 0
GHPP-44 ..... 11 p1949 M69-22807 0
GHPP-48 ..... 11 p1858 M69-23258 0
GHPP-49 ..... 16 p3015 M69-29298 0
GHPP-50 ..... 13 p2425 M69-25028 0
GHPP-56 ..... 19 p3548 M69-34559 0
GHPP-60 ..... 24 p4579 M69-40229 0
GHPP-61 ..... 19 p3593 M69-34176 0
GHPP-63 ..... 24 p4616 M69-40020 0

GHR-1403-VOL-1 ..... 14 p2480 M69-26433 0
GHR-13528-VOL-1 ..... 02 p0201 M69-12263 0
GHR-13528-VOL-3 ..... 01 p0000 M69-11172 0
GHR-13830 ..... 10 p1706 M69-21385 0
GHR-13857 ..... 12 p2216 M69-24368 0
GHR-14010 ..... 10 p1784 M69-21908 0
GHR-14076 ..... 09 p1652 M69-20178 0
GHR-14142 ..... 16 p2875 M69-29446 0
GHR-14188 ..... 21 p4005 M69-36367 0
GHR-14303-VOL-2 ..... 14 p2481 M69-26434 0
GHR-14303-VOL-3 ..... 14 p2481 M69-26435 0

GHSP-87 ..... 01 p0162 M69-10680 0
GHSP-101 ..... 03 p0475 M69-13471 0
GHSP-129-VOL-3 ..... 08 p1369 M69-18586 0
GHSP-144 ..... 07 p1153 M69-17408 0
GHSP-182 ..... 15 p2775 M69-28901 0
GHSP-189 ..... 12 p2009 M69-24356 0
GHSP-196 ..... 12 p2088 M69-23926 0
GHSP-219 ..... 15 p2766 M69-27776 0
GHSP-223 ..... 16 p3045 M69-29906 0
GHSP-236 ..... 19 p3604 M69-33879 0
GHSP-237 ..... 16 p3068 M69-30273 0
GHSP-258 ..... 18 p3425 M69-32032 0
GHSP-303 ..... 21 p4006 M69-36498 0
GHSP-9001 ..... 18 p3294 M69-32553 0

GHSR-2109 ..... 12 p2153 M69-23766 0

GHST-2062-VOL-1 ..... 03 p0216 M69-12128 0
GHST-2062-VOL-2 ..... 03 p0216 M69-12129 0
GHST-2107 ..... 20 p3722 M69-35609 0

GH-AB-60/1 ..... 04 p0759 M69-14955 0

GIT-A-PU 16 p2901 M69-29563 0

GIT-A-389-P 22 p4271 M69-37790 0
GIT-A-646-P 23 p4271 M69-38001 0
GIT-A-971-P 10 p1708 M69-21940 0
GIT-A-980-P 22 p4144 M69-37877 0
GIT-A-1031-P 03 p0445 M69-13889 0
GIT-A-1075-2 ..... 12 p1967 M69-24327 0
GIT-A-1075-3 ..... 17 p3117 M69-30942 0
GIT-A-1108-P 18 p3334 M69-32480 0

GIT-AEB-69-1 ..... 19 p3507 M69-34593 0

GIT-D-205-P 15 p2783 M69-28823 0

GIT-EAR-68-5 ..... 20 p3902 M69-36617 0

GIT/ERS-1508/210 ..... 17 p3188 M69-31386 0
GIT/ERS-1508/217 ..... 13 p1849 M69-22772 0

GLR-69 ..... 03 p0582 M69-13039 0

GMBI-68D-041 ..... 18 p3294 M69-32982 0

GO-REPT-9 ..... 20 p3803 M69-35867 0

GP-387 ..... 12 p2213 M69-24124 0
GP-589 ..... 12 p2223 M69-24851 0
GP-613 ..... 04 p0752 M69-14767 0
GP-625 ..... 20 p3813 M69-35133 0
GP-628 ..... 20 p3764 M69-35132 0
GP-698 ..... 24 p4691 M69-41006 0
GP-756 ..... 24 p4691 M69-41140 0

GR-1-GCT-68 ..... 24 p4594 M69-40307 0
GR-1-RPS-69 ..... 12 p2027 M69-23412 0
GR-5-SSG-68 ..... 08 p1288 M69-19819 0

GRAB-29 ..... 06 p1063 M69-16783 0

GRE/HATR/67-8 ..... 02 p0302 M69-12376 0
GRE/HATR/67-10 ..... 02 p0322 M69-12387 0
GRE/HATR/68-02 ..... 17 p3184 M69-30426 0
GRE/HATR/68-8 ..... 16 p2991 M69-30306 0
GRE/HATR/68-12 ..... 16 p2989 M69-30212 0
GRE/HATR/68-13 ..... 16 p2990 M69-30315 0

GRR-6340-081 ..... 05 p0848 M69-15083 0

GSF/BC/68-2 ..... 17 p3137 M69-30768 0

GSL-TR-68-10 ..... 07 p1170 M69-17294 0
GSL-TR-68-11 ..... 10 p1739 M69-21806 0
GSL-TR-69-3 ..... 23 p4421 M69-39603 0

GTC-133.7-T 06 p1011 M69-16325 0

H-1 ..... 17 p3113 M69-31349 0
H-4 ..... 17 p3225 M69-31350 0
H-5 ..... 17 p3110 M69-30978 0
H-104 ..... 16 p2976 M69-29459
H214-12-4-10 ..... 14 p2621 M69-26836 0
H910373-13 ..... 05 p0839 M69-15714 0
H910373-14 ..... 12 p2130 M69-23019 0
H910373-15 ..... 19 p3607 M69-33318 0
H910759-9 ..... 19 p3683 M69-33566 0
H920479-13 ..... 16 p2969 M69-30220 0

HA-3937 ..... 24 p4576 M69-41125 0

HAC-EDD-8-2646 ..... 08 p1305 M69-18881 0

HAC-P68-381 ..... 16 p2912 M69-29860 0

HASD-822229 ..... 07 p1116 M69-16873 0
HASD-822229 ..... 07 p1116 M69-17994 0

HASL-194 ..... 15 p2755 M69-28509 0
HASL-195 ..... 03 p0411 M69-12883 0
HASL-198 ..... 11 p1807 M69-22657 0
HASL-199 ..... 02 p0274 M69-12429 0
HASL-201 ..... 05 p0867 M69-15102 0
HASL-202 ..... 14 p2590 M69-26814 0
HASL-203 ..... 13 p2395 M69-25995 0
HASL-206 ..... 22 p4239 M69-38312 0
HASL-209 ..... 24 p4641 M69-41043 0

HC-175 ..... 07 p1229 M69-16282 0

HD-174 ..... 07 p1230 M69-16283 0

HDL-0077-9 ..... 02 p0260 M69-12398 0
HDL-0077-10 ..... 04 p0639 M69-14117 0
HDL-79-3 ..... 06 p0922 M69-16773 0
HDL-235-6 ..... 18 p3462 M69-32595 0
HDL-280-1 ..... 15 p2715 M69-28999 0

HDL-8-68-4-1 ..... 14 p2510 M69-27312 0

HDL-TR-68-23 ..... 01 p0049 M69-10961 0
HDL-TR-68-24 ..... 06 p0956 M69-16779 0

BDL-TR-68-27	12	p2059	M69-28554
BDL-TR-68-29	10	p1707	M69-21692
BDL-TR-69-3	21	p4074	M69-37123
BDL-TR-69-4	17	p3133	M69-31673
BDL-TR-69-5	17	p3103	M69-31702
BDL-TR-69-6	17	p3226	M69-31406
BDL-TR-1353	03	p0872	M69-13725
BDL-TR-1378	06	p0969	M69-17012
BDL-TR-1393	06	p1021	M69-16799
BDL-TR-1397	01	p0050	M69-11063
BDL-TR-1399	07	p1127	M69-18297
BDL-TR-1403	01	p0050	M69-11059
BDL-TR-1405	03	p0585	M69-13712
BDL-TR-1407	24	p4510	M69-40358
BDL-TR-1408	06	p0984	M69-16780
BDL-TR-1410	03	p0585	M69-13772
BDL-TR-1412	10	p1711	M69-21685
BDL-TR-1413-PT-2	15	p2836	M69-28906
BDL-TR-1414	17	p3260	M69-31703
BDL-TR-1415-PT-4	15	p2836	M69-28907
BDL-TR-1417	10	p1707	M69-21513
BDL-TR-1418	14	p2485	M69-26722
BDL-TR-1419	10	p1723	M69-20729
BDL-TR-1422	22	p4164	M69-37747
BDL-TR-1424	17	p3109	M69-30886
BDL-TR-1427	17	p3171	M69-31529
BDL-TR-1428	22	p4162	M69-37524
BDL-TR-1438	22	p4165	M69-37708
BEB-H17-68	16	p2924	M69-29133*
BEL-1-10	03	p0465	M69-13409
BEL-1-11	03	p0466	M69-13707
BEL-1-12	23	p4381	M69-39677
BEL-2-20	11	p1873	M69-22461
BEL-2-21	11	p1884	M69-22471
BEL-TR-5-69	21	p3936	M69-36419
BEL-TR-9-68	02	p0242	M69-12199
BEL-TR-10-68	06	p0934	M69-16920
BEL-TR-12-68	06	p0932	M69-16286
BEL-TR-13-68	06	p0932	M69-16285
BEL-TR-15-68	09	p1461	M69-20448
BEL-TR-12-68	15	p2673	M69-28595
BEPL-510	19	p3649	M69-33748
BEPL-564	06	p0973	M69-16171
BEPL-567	10	p1758	M69-21516
BEPL-570	06	p0973	M69-16186
BEPL-577	06	p1054	M69-16324
BEPL-579	14	p2523	M69-26511
BEPL-585	14	p2523	M69-26509
BEPL-587	14	p2582	M69-26320
BEPL-588	14	p2522	M69-26432
BEPL-590	24	p4630	M69-40049
BEPL-591	14	p2612	M69-26303
BEPL-598	21	p4057	M69-36538
BEPL-599	24	p4569	M69-40139
BF-195	07	p1230	M69-18284
BFB-TR-751-14	04	p0611	M69-14620
BBR-29	15	p2846	M69-28385*
BIG-68-2	04	p0654	M69-14112
BIG-68-5	02	p0330	M69-12372
BIG-68-10	03	p0462	M69-12777*
BIG-68-11	19	p3623	M69-33907
BIG-68-13-PT-2	09	p1550	M69-20398
BIG-68-16	13	p2359	M69-25983
BIG-68-18	07	p1143	M69-18180*
BIG-68-19	13	p2274	M69-25310*
BIG-68-20	07	p1224	M69-18107*
BIG-68-22	10	p1703	M69-21942
BIG-69-3	18	p3419	M69-32867
BIG-69-6	21	p4040	M69-36717
BIG-69-8	22	p4175	M69-37540
BIG-69-16	23	p4379	M69-39481
BL-10	11	p1987	M69-22962
BL68/3739	05	p0872	M69-15461
BL-TR-10803	06	p1068	M69-16915*
BLE-4	20	p3821	M69-34993
BMI-B-55	01	p0183	M69-11232
BMI-B-65	14	p2536	M69-27167
BMI-B-69	01	p0111	M69-10568
BMI-B-70	06	p0970	M69-17148
BMI-B-71	06	p0970	M69-17146
BMI-B-72	06	p0970	M69-17147
BMI-B-73	08	p1254	M69-19035
BMI-B-74	08	p1308	M69-19465
BMI-B-75	12	p2085	M69-28648
BMI-B-76	05	p0851	M69-15206
BMI-B-77	06	p0952	M69-17156
BMI-B-78-PT-4	14	p2456	M69-27301
BMI-B-79-PT-2	14	p2570	M69-27354
BMI-B-80	17	p3234	M69-30873
BMI-B-81	18	p3486	M69-32219
BMT-4	20	p3777	M69-34951*
BMT-5	20	p3778	M69-34987*
BMT-6	17	p3202	M69-31239*
BMT-221	24	p4686	M69-40485
BONEYWELL-1549-PR1	02	p0234	M69-12515
BONEYWELL-12044-PR4	04	p0669	M69-14065*
BONEYWELL-12073-PR2	03	p0448	M69-13705*
BONEYWELL-20987-TR2-VOL-1	17	p3079	M69-30980*
BONEYWELL-20987-TR2-VOL-2	17	p3079	M69-30985*
BP-18	13	p2377	M69-25987
BP-21	02	p0362	M69-12320
BPR-77	01	p0122	M69-11245
BPR-100	01	p0122	M69-11243
BPR-102	03	p0508	M69-13042
BPR-107	19	p3629	M69-33995
BR-73900000	17	p3171	M69-31365*
BRC-68-2	17	p3112	M69-31340*
BRRC-0513-1	22	p4171	M69-37255*
BRRC-1123-2	24	p4684	M69-40104*
BRRC-1146-1	04	p0691	M69-14249*
BRRC-1146-2	21	p4079	M69-36360*
BRRC-1445-1	16	p3048	M69-29701*
BSA-176	08	p1335	M69-19109
BSD-ZP-7151	16	p3059	M69-30101
BSD-ZP-7159	24	p4675	M69-40748
BSD-ZP-7168	24	p4673	M69-40116
BSER-4908-SUPPL-1	14	p2466	M69-26681*
BSER-5004	02	p0231	M69-12237*
BSER-5006	18	p3309	M69-32581*
BSR-R65-68	03	p0449	M69-13213*
BSR-R-107-67	16	p3057	M69-29132*
BSR-R111-68	02	p0380	M69-11878*
BSR-R302-68	01	p0176	M69-10469*
BT-67-2512-5	02	p0310	M69-11886
BTC-AD-69-85	24	p4503	M69-41360
BTL-TR-88	13	p2426	M69-24819*
BUBERO-PP-6-68	03	p0411	M69-12945
BUBERO-PP-13-69	21	p3931	M69-36483
BUBERO-PP-15-69	22	p4117	M69-37311
BUBERO-PP-20-68	03	p0417	M69-13132
BUBERO-PP-22-68	02	p0243	M69-12514
BUBERO-PP-27-68	03	p0420	M69-13759
BUBERO-TR-68-13	07	p1089	M69-17591
BUBERO-TR-68-14	12	p2026	M69-24677
BUBERO-TR-69-8	22	p4110	M69-37270
BUI-2752-39	15	p2755	M69-28847
BUI-2752-44	14	p2596	M69-27111
BUR-FERMS/2/68/355	22	p4202	M69-38401
BUR-FERMS/2/68/365	19	p3605	M69-34476
BYP-740	24	p4552	M69-40512
I-51	17	p3129	M69-30872
I-69-1	16	p2930	M69-30241*

I-A2049-30	12	p2120	M69-23528	0
I-C2028-1	06	p1083	M69-16665	0
IA-1097	03	p0509	M69-13078	0
IA-1102	03	p0529	M69-13077	0
IA-1155	22	p4258	M69-38365	0
IA-1156	12	p2152	M69-23639	0
IA-1162	01	p0132	M69-10477	0
IA-1163	03	p0530	M69-13080	0
IA-1165	05	p0879	M69-15781	0
IA-1166	01	p0139	M69-10986	0
IA-1167	03	p0529	M69-13079	0
IA-1168	03	p0528	M69-12970	0
IA-1169	01	p0142	M69-11161	0
IA-1170	05	p0828	M69-15077	0
IA-1180	16	p3020	M69-29483	0
IA-1187	24	p4620	M69-40739	0
IAR-1328	03	p0543	M69-13462	0
IAR-1351	07	p1203	M69-17527	0
IAR-1399	12	p2186	M69-23628	0
IAR-1399	14	p2606	M69-27014	0
IAR-1400	14	p2606	M69-27028	0
IAR-1426	24	p4640	M69-40990	0
IAR-1440	05	p0886	M69-15638	0
IAR-1443	01	p0140	M69-10991	0
IAR-1444	01	p0152	M69-11111	0
IAR-1447	03	p0529	M69-13076	0
IAR-1451	01	p0127	M69-11118	0
IAR-1451	04	p0703	M69-14645	0
IAR-1453	05	p0802	M69-15560	0
IAR-1455	01	p0152	M69-11107	0
IAR-1457	06	p1001	M69-17155	0
IAR-1465	07	p1193	M69-17760	0
IAR-1476	05	p0878	M69-15561	0
IAR-1485	01	p0152	M69-11109	0
IAR-1486	01	p0152	M69-11108	0
IAR-1488	01	p0142	M69-11185	0
IAR-1490	01	p0152	M69-11140	0
IAR-1490	19	p3673	M69-34079	0
IAR-1493	07	p1217	M69-17687	0
IAR-1519	24	p4632	M69-40191	0
IAR-1570	16	p2938	M69-29294	0
IAR-1593	18	p3451	M69-32636	0
IAR-1601	13	p2400	M69-25750	0
IAR-1612	24	p4630	M69-40064	0
IAR-1613	24	p4630	M69-40065	0
IAR-1619	17	p3253	M69-31791	0
IAR-1626	17	p3252	M69-31538	0
IAR-1630	07	p1201	M69-17217	0
IAR-1636	23	p4449	M69-39610	0
IAR-1641	20	p3847	M69-35807	0
IAR-1646	24	p4653	M69-41225	0
IAR-1656	24	p4652	M69-41179	0
IAR-1657	24	p4653	M69-41238	0
IAR-1658	17	p3132	M69-31533	0
IAR-1659	16	p2970	M69-29488	0
IAR-1667	19	p3686	M69-36528	0
IAR-1713	24	p4645	M69-41259	0
IAR-Q-7	12	p2053	M69-23942	0
IAR-RR-RRA-2	12	p2115	M69-23765	0
IBM-68-354-021	22	p4157	M69-38532	0
IBM-69-RC7-027	22	p4105	M69-37256	0
IBM-150	21	p4079	M69-36439	0
IBM-ZR-22-731	07	p1210	M69-17664	0
IC/66/117	08	p1383	M69-18695	0
IC/67/33	02	p0339	M69-11410	0
IC/67/35	08	p1392	M69-19132	0
IC/67/38	02	p0341	M69-11509	0
IC/67/39	02	p0343	M69-11670	0
IC/67/40	02	p0339	M69-11411	0
IC/67/42	02	p0343	M69-11667	0
IC/67/43	02	p0339	M69-11412	0
IC/67/44	02	p0339	M69-11407	0
IC/67/45	02	p0341	M69-11502	0
IC/67/51	02	p0343	M69-11672	0
IC/67/53	02	p0341	M69-11503	0
IC/67/54	02	p0341	M69-11508	0
IC/67/56	02	p0339	M69-11413	0
IC/67/57	02	p0345	M69-11742	0
IC/67/58	02	p0346	M69-11759	0
IC/67/59	02	p0346	M69-11767	0
IC/67/60	02	p0345	M69-11784	0
IC/67/61	05	p0880	M69-15874	0
IC/67/62	08	p1391	M69-19118	0
IC/67/63	02	p0343	M69-11671	0
IC/67/64	08	p1381	M69-18576	0
IC/67/65	08	p1388	M69-18879	0
IC/67/66	08	p1384	M69-18705	0
IC/67/67	08	p1386	M69-18888	0
IC/67/68	08	p1384	M69-18702	0
IC/67/69	08	p1391	M69-19119	0
IC/67/70	08	p1390	M69-19011	0
IC/67/71	08	p1385	M69-18794	0
IC/67/72	02	p0341	M69-11517	0
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IC/67/76	02	p0339	M69-11442	0
IC/67/77	02	p0345	M69-11783	0
IC/67/78	02	p0345	M69-11751	0
IC/67/79	02	p0340	M69-11445	0
IC/67/80	02	p0345	M69-11698	0
IC/68/2	02	p0345	M69-11781	0
IC/68/9	08	p1382	M69-18668	0
IC/68/10	08	p1384	M69-18807	0
IC/68/15	02	p0369	M69-11440	0
IC/68/16	08	p1390	M69-19013	0
IC/68/18	08	p1385	M69-18803	0
IC/68/19	08	p1384	M69-18704	0
IC/68/20	02	p0344	M69-11673	0
IC/68/21	08	p1395	M69-19246	0
IC/68/22	02	p0343	M69-11666	0
IC/68/23	08	p1386	M69-18887	0
IC/68/24	02	p0318	M69-11436	0
IC/68/25	02	p0339	M69-11437	0
IC/68/26	02	p0342	M69-11521	0
IC/68/27	02	p0341	M69-11511	0
IC/68/37	02	p0341	M69-11510	0
IC/68/38	07	p1199	M69-18187	0
IC/68/39	07	p1199	M69-18232	0
IC/68/41	07	p1200	M69-18251	0
IC/68/42	07	p1199	M69-18222	0
IC/68/44	07	p1199	M69-18236	0
IC/68/45	07	p1200	M69-18254	0
IC/68/46	07	p1199	M69-18212	0
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IC/68/49	07	p1200	M69-18253	0
IC/68/56	16	p3031	M69-30113	0
IC/68/59	16	p3025	M69-29999	0
IC/68/60	09	p1576	M69-20424	0
IC/68/62	09	p1565	M69-19119	0
IC/68/65	07	p1200	M69-18241	0
IC/68/67	08	p1382	M69-18672	0
IC/68/68	16	p3029	M69-30015	0
IC/68/69	08	p1385	M69-18800	0
IC/68/70	08	p1390	M69-19012	0
IC/68/71	09	p1564	M69-19673	0
IC/68/72	09	p1564	M69-19661	0
IC/68/73	09	p1566	M69-19730	0
IC/68/74	08	p1384	M69-18787	0
IC/68/75	08	p1389	M69-18950	0
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IC/68/77	08	p1383	M69-18680	0
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IC/68/81	08	p1382	M69-18671	0
IC/68/82	05	p0877	M69-15729	0
IC/68/83	08	p1386	M69-18846	0
IC/68/84	05	p0878	M69-15743	0
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IC/68/86	05	p0882	M69-16049	0
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IC/68/90	07	p1200	M69-18253	0
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IC/68/94	05	p0878	M69-15746	0
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IC/68/97	09	p1564	M69-19698	0
IC/68/98	09	p1576	M69-20628	0
IC/68/99	09	p1576	M69-20625	0
IC/68/100	09	p1570	M69-19862	0
IC/68/101	09	p1564	M69-19676	0
IC/68/102	09	p1564	M69-19699	0
IC/68/103	09	p1564	M69-19678	0
IC/68/104	15	p2813	M69-27867	0
IC/68/105	12	p2174	M69-23879	0

IC/68/106 ..... 10 p1750 M69-20990 #
IC/68/107 ..... 09 p1563 M69-19656 #
IC/68/108 ..... 09 p1565 M69-19710 #
IC/68/109 ..... 09 p1565 M69-19724 #
IC/68/110 ..... 10 p1751 M69-21213 #
IC/68/111 ..... 10 p1750 M69-20979 #
IC/68/112 ..... 09 p1565 M69-19720 #
IC/68/113 ..... 15 p2813 M69-27858 #
IC/69/1 ..... 16 p3031 M69-30159 #
IC/69/2 ..... 16 p3031 M69-30156 #
IC/69/3 ..... 10 p1753 M69-21368 #
IC/69/4 ..... 16 p3031 M69-30157 #
IC/69/5 ..... 16 p3031 M69-30158 #
IC/69/9 ..... 22 p4250 M69-37925 #
IC/69/13 ..... 19 p3647 M69-33385 #
IC/69/14 ..... 15 p2813 M69-27887 #
IC/69/17 ..... 20 p3863 M69-35619 #
IC/69/18 ..... 20 p3868 M69-35921 #
IC/69/20 ..... 20 p3868 M69-35912 #
IC/69/23 ..... 20 p3830 M69-35954 #
IC/69/26 ..... 20 p3854 M69-35040 #
IC/69/27 ..... 20 p3863 M69-35607 #
IC/69/30 ..... 20 p3822 M69-35065 #
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IC/69/37 ..... 22 p4247 M69-37811 #
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IC/69/41 ..... 22 p4247 M69-37812 #
IC/69/42 ..... 20 p3866 M69-35757 #
IC/69/43 ..... 22 p4248 M69-37538 #
IC/69/48 ..... 22 p4247 M69-37824 #
IC/69/49 ..... 22 p4247 M69-37388 #
IC/69/57 ..... 23 p4449 M69-39891 #
IC/69/60 ..... 22 p4250 M69-37992 #
IC/69/65 ..... 23 p4446 M69-39339 #
IC/69/67 ..... 23 p4449 M69-39490 #
IC/69/68 ..... 23 p4437 M69-39328 #
IC/69/72 ..... 24 p4635 M69-40514 #
IC/69/76 ..... 23 p4446 M69-39275 #
IC/69/80 ..... 24 p4633 M69-40287 #
IC/69/84 ..... 24 p4630 M69-40037 #
IC/69/85 ..... 24 p4635 M69-40515 #
IC/69/87 ..... 24 p4631 M69-40116 #
IC-8399 ..... 16 p2964 M69-29087 #

ICAS-PAPER-68-07 ..... 03 p0398 M69-12985
ICAS-PAPER-68-10 ..... 03 p0398 M69-12904
ICAS-PAPER-68-23 ..... 03 p0398 M69-13035
ICAS-PAPER-68-25 ..... 03 p0561 M69-13359
ICAS-PAPER-68-30 ..... 02 p0313 M69-12817
ICAS-PAPER-68-33 ..... 03 p0517 M69-12991
ICAS-PAPER-68-40 ..... 16 p2875 M69-29394#

ICR-101 ..... 22 p4156 M69-38300 #

ICSC-36-55B-E/12/68 ..... 04 p0631 M69-15008 #
ICSC-37-38B-E/1/69 ..... 24 p4548 M69-40728 #

IDA/HQ-67-6994 ..... 11 p1840 M69-22292 #
IDA/HQ-68-8703 ..... 02 p0214 M69-11907 #
IDA/HQ-68-8940 ..... 12 p2124 M69-24661 #
IDA/HQ-68-8941 ..... 02 p0261 M69-11900 #
IDA/HQ-68-9059 ..... 02 p0353 M69-11795 #
IDA/HQ-68-9165 ..... 17 p3249 M69-30830 #
IDA/HQ-68-9532 ..... 17 p3116 M69-30823 #
IDA/HQ-69-9907 ..... 23 p4342 M69-39591 #

IDC-12060 ..... 11 p1813 M69-22771 #
IDC-17021-REV-VOL-1 ..... 03 p0509 M69-13047 #
IDC-17217 ..... 17 p3219 M69-31297 #
IDC-17252 ..... 20 p3767 M69-35798 #
IDC-17258 ..... 19 p3630 M69-34054 #
IDC-17258A ..... 19 p3630 M69-34055 #
IDC-17258B ..... 19 p3630 M69-34056 #
IDC-17258C ..... 19 p3630 M69-34057 #
IDC-17258D ..... 19 p3631 M69-34058 #
IDC-17258E ..... 19 p3631 M69-34059 #
IDC-17258F ..... 19 p3631 M69-34060 #
IDC-17258G ..... 19 p3631 M69-34061 #
IDC-17258I ..... 19 p3631 M69-34062 #
IDC-17258J ..... 19 p3631 M69-34063 #
IDC-17258K ..... 19 p3631 M69-34064 #
IDC-17259 ..... 07 p1123 M69-18122 #
IDC-17264 ..... 07 p1179 M69-18243 #
IDC-17265 ..... 12 p2153 M69-23755 #
IDC-17266 ..... 16 p3007 M69-29915 #
IDC-17269 ..... 05 p0827 M69-15659 #
IDC-17270 ..... 01 p0116 M69-10862 #
IDC-17271 ..... 03 p0512 M69-13289 #

IDC-17276 ..... 09 p1556 M69-20053 #
IDC-17279 ..... 09 p1555 M69-20032 #
IDC-17280 ..... 11 p1930 M69-22927 #
IDC-17281 ..... 17 p3220 M69-31476 #
IDC-17282 ..... 14 p2491 M69-27303 #
IDC-17283 ..... 14 p2491 M69-27270 #
IDC-17287 ..... 14 p2568 M69-27216 #
IDC-17289 ..... 13 p2369 M69-25999 #
IDC-17290 ..... 14 p2525 M69-27215 #
IDC-17291 ..... 14 p2568 M69-27235 #
IDC-17293 ..... 14 p2525 M69-27236 #
IDC-17294 ..... 14 p2568 M69-27217 #
IDC-17295 ..... 15 p2805 M69-28752 #

IEA-10 ..... 23 p4438 M69-38623 #
IEA-65 ..... 23 p4326 M69-38624 #
IEA-157 ..... 23 p4386 M69-39033 #
IEA-158 ..... 23 p4433 M69-39001 #
IEA-159 ..... 23 p4438 M69-38622 #
IEA-167 ..... 23 p4326 M69-38625 #
IEA-170 ..... 23 p4329 M69-38947 #
IEA-171 ..... 23 p4441 M69-38948 #
IEA-175 ..... 23 p4385 M69-38816 #

IEE-56 ..... 02 p0258 M69-12081 #

IEE-PB-286 ..... 18 p3364 M69-32208 #
IEE-PB-287 ..... 18 p3364 M69-32209 #
IEE-PB-288 ..... 18 p3364 M69-32210 #

IERTR-IISA-72 ..... 03 p0459 M69-12701 #

IFA-CRD-37 ..... 20 p3870 M69-35970 #

IFA-FR-35 ..... 20 p3855 M69-35045 #

IFA-FR-60 ..... 05 p0851 M69-15239 #
IFA-FR-61 ..... 01 p0112 M69-10638 #
IFA-FR-62 ..... 01 p0112 M69-10636 #
IFA-FR-64 ..... 01 p0112 M69-10633 #
IFA-FR-65 ..... 11 p1927 M69-22564 #
IFA-FR-66 ..... 11 p1967 M69-22855 #
IFA-FR-68 ..... 03 p0508 M69-13043 #
IFA-FR-69 ..... 01 p0109 M69-10036 #

IFA-FT-68 ..... 11 p1950 M69-22559 #
IFA-FT-69 ..... 11 p1967 M69-22854 #
IFA-FT-70 ..... 11 p1950 M69-22556 #
IFA-FT-72 ..... 19 p3645 M69-34398 #
IFA-FT-73 ..... 19 p3661 M69-34395 #
IFA-FT-74 ..... 19 p3658 M69-34120 #

IFA-IS-51 ..... 05 p0869 M69-15245 #
IFA-IS-52 ..... 05 p0786 M69-15731 #
IFA-IS-55 ..... 19 p3535 M69-34339 #

IFA-R-41 ..... 20 p3759 M69-35357 #

IFA-RR-30 ..... 19 p3676 M69-33893 #

IFA-RS-20 ..... 12 p2173 M69-23762 #

IFA-PR-21 ..... 22 p4255 M69-38418 #

IFA-SR-23 ..... 20 p3810 M69-35492 #

IFA-TR-55 ..... 11 p1926 M69-22562 #
IFA-TR-56 ..... 19 p3635 M69-34397 #

IFUR/039/AR/1966 ..... 08 p1386 M69-18859

IFVB-IBER-68-35-E ..... 16 p3027 M69-29639 #
IFVB-IBER-68-49-E ..... 17 p3222 M69-31740 #
IFVB-IBER-68-89-E ..... 22 p4260 M69-38566 #

IFVB-OP-68-62 ..... 23 p4437 M69-39597 #

IFVB-SRP-68-45-E ..... 19 p3544 M69-33894 #

IFVB-SRP/STP-68-5-E ..... 03 p0527 M69-12955 #

IFVB-SRP-67-35-E ..... 11 p1863 M69-23160 #
IFVB-SRP-67-35-E ..... 18 p3453 M69-32852 #
IFVB-SRP-67-56-E ..... 05 p0868 M69-15184 #
IFVB-SRP-68-48-E ..... 16 p3017 M69-29376 #
IFVB-SRP-68-88-E ..... 22 p4259 M69-38412 #

IFVB-STP-67-54-E ..... 05 p0841 M69-15183 #

IFYB-STP-67-57-K	11	p1974	M69-23181*
IFYB-STP-68-2-K	11	p1951	M69-22563*
IFYB-STP-68-7-K	03	p0522	M69-12700*
IFYB-STP-68-19-K	07	p1192	M69-17740*
IFYB-STP-68-32-K	16	p2598	M69-27310*
IFYB-STP-68-34-K	14	p2558	M69-27113*
IFYB-STP-68-46-K	17	p3262	M69-31451*
IFYB-STP-68-51-K	17	p3201	M69-31775*
IFYB-STP-68-54-K	17	p3247	M69-31753*
IFYB-SYR-68-30-K	17	p3123	M69-31242*
IFYB-SYR-68-44-K	12	p2079	M69-28712*
IGR/RT-604	17	p3251	M69-31241*
IHEP-67-58-K	11	p1063	M69-23150*
IHR-110	05	p0811	M69-15439*
IHR-114	15	p2725	M69-28620*
IHR-115	22	p4187	M69-38164*
IHR-116	22	p4165	M69-37751*
IITRI-578-P-21-10-VOL-6	11	p1911	M69-23327*
IITRI-578-P-29-35	20	p3811	M69-34701*
IITRI-578-P-29-37	24	p4616	M69-40033*
IITRI-578-P-31-2	03	p0510	M69-13153*
IITRI-578-P-32-5	05	p0824	M69-16071*
IITRI-578-P-33-6	19	p3593	M69-34307*
IITRI-B6068-23	14	p2543	M69-27144*
IITRI-B6080-8	17	p3183	M69-31485*
IITRI-B6083-13	15	p2766	M69-27775*0
IITRI-C6099-2	11	p1988	M69-22558*
IITRI-C6104-3	05	p0787	M69-15935*
IITRI-C6105-5	05	p0824	M69-16071*
IITRI-C6114-12	21	p3973	M69-36412*0
IITRI-C6135-2	03	p0428	M69-13529*
IITRI-C6135-3	06	p0946	M69-16730*
IITRI-C6140-2	13	p2254	M69-24892*
IITRI-C6O0313	24	p4519	M69-40418*
IITRI-G6003	13	p2342	M69-24923*0
IITRI-G6003-Q9	08	p1352	M69-19121*0
IITRI-J6028-1	18	p3317	M69-33138*
IITRI-L6023-15	03	p0435	M69-13671*0
IITRI-L6023-16	10	p1632	M69-21389*0
IITRI-L6023-18	17	p3095	M69-31389*0
IITRI-U6002-59	17	p3182	M69-31335*0
IITRI-U6002-63	16	p2976	M69-29596*0
IITRI-U6002-69	16	p2975	M69-29386*0
IITRI-U6033-20	23	p4388	M69-39628*
IITRI-U6053-11	12	p2132	M69-24390*0
IITRI-U6061-17	22	p4204	M69-37456*0
IITRI-Y6015-55	24	p4574	M69-41304*
IITRI-Y6020-28	05	p0827	M69-15750*0
IITRI-Y6023-1	03	p0585	M69-13572*
IITRI-Y6032-10	02	p0373	M69-12271*0
IITRI-Y6034-24	06	p0968	M69-16859*0
IITRI-Y6045	08	p1305	M69-18761*0
IITRI-Y6048	13	p2257	M69-25227*0
IITRI-Y6048-25	01	p0169	M69-10431*0
IITRI-Y6061-SA-4	19	p3569	M69-33767*
IITRI-Z6910-F	23	p4339	M69-38678*0
IIT-X-512-69	22	p4203	M69-38558*
IKP-19	13	p2393	M69-25862*
IKP-20	14	p2617	M69-27112*
IKP-30	23	p4450	M69-39772*
IKP-21	13	p2389	M69-25606*
IKP-22	19	p3677	M69-34417*
ILRA-141	17	p3116	M69-30890*
ILRA-154	18	p3337	M69-33071*
ILLIAC-4-193	14	p2554	M69-26458*
ILLIAC-4-194	14	p2480	M69-26457*
ILLIAC-IV-185	13	p2367	M69-25676*
ILLIAC-IV-186	13	p2311	M69-26116*
ILLIAC-IV-187	13	p2287	M69-25956*
ILLIAC-IV-190	13	p2287	M69-25929*
ILLIAC-IV-191	13	p2287	M69-25957*
ILS-ERS-BELL-500	20	p3806	M69-35426*
IMR-361	02	p0319	M69-12075*
IMR-369	03	p0580	M69-13560*
IMR-370	02	p0501	M69-13706*
IMR-371	06	p1073	M69-16373*
IMR-372	07	p1163	M69-17854*
IMR-373	07	p1163	M69-17849*
IMR-374	16	p3063	M69-29746*
IMR-376	23	p4362	M69-39510*
IMR-68-052	02	p0296	M69-12131*
IN-1067	01	p0110	M69-10148*
IN-1153	24	p4616	M69-40349*
IN-1158	05	p0853	M69-15333*
IN-1170	04	p0693	M69-14057*
IN-1177	13	p2430	M69-25987*
IN-1182	24	p4638	M69-40913*
IN-1184	01	p0119	M69-11023*
IN-1185	11	p1907	M69-22922*
IN-1192	04	p0693	M69-14123*
IN-1194	12	p2152	M69-23626*
IN-1199	02	p0338	M69-11332*
IN-1201	13	p2367	M69-25732*
IN-1203	05	p0782	M69-15405*
IN-1211	08	p1244	M69-19310*
IN-1214	04	p0712	M69-14227*
IN-1215	03	p0505	M69-12812*
IN-1218	22	p4285	M69-37226*
IN-1219	24	p4578	M69-41195*
IN-1222	20	p3864	M69-35810*
IN-1223	08	p1291	M69-19269*
IN-1224	07	p1176	M69-17623*
IN-1226	07	p1212	M69-18032*
IN-1250	07	p1174	M69-17216*
IN-1253	16	p2975	M69-29421*
IN-1254	06	p1032	M69-17175*
IN-1255	11	p1882	M69-22200*
IN-1257	14	p2534	M69-27042*
IN-1260	16	p3003	M69-29411*
IN-1262	13	p2331	M69-25584*
IN-1269	19	p3651	M69-33890*
IN-1270	15	p2690	M69-28934*
IN-1271	18	p3360	M69-32929*
IN-1275	22	p4136	M69-38315*
IN-1276	22	p4237	M69-38405*
IN-1277	18	p3436	M69-32596*
IN-1280	18	p3450	M69-32601*
IN-1282	20	p3852	M69-34727*
IN-1289	24	p4617	M69-40039*
IN-1296	24	p4648	M69-41399*
INDEC-SR-14	01	p0125	M69-10119*0
INDEC-SR-15	20	p3795	M69-34810*0
INFE/AR-66/7	07	p1130	M69-18139*
INP-571/PL	20	p3868	M69-35926*
INP-599	03	p0524	M69-12762*
INP-600/PL	19	p3665	M69-34523*
INP-610	03	p0522	M69-12729*
INP-613/PL	09	p1569	M69-19951*
INP-614	16	p3019	M69-29048*
INP-617	05	p0873	M69-15499*
INP-620	05	p0867	M69-15179*
INP-622/PL/PR-VOL-1	20	p3860	M69-35851*
INP-624	08	p1397	M69-19379*
INP-626	05	p0873	M69-15493*
INP-662	22	p4236	M69-38451*
INP-663	22	p4236	M69-38452*
INP-667	19	p3676	M69-33892*
INP-674	24	p4522	M69-40722*
INP-675	24	p4519	M69-40433*
INR-895	11	p1926	M69-22560*
INR-900	01	p0113	M69-10677*
INR-906	01	p0140	M69-10617*
INR-912	01	p0150	M69-10815*
INR-913	04	p0722	M69-14126*
INR-914	01	p0140	M69-10671*
INR-917	04	p0640	M69-10265*
INR-919	03	p0505	M69-13015*
INR-932	09	p1571	M69-20005*
INR-934	16	p3016	M69-29342*
INR-942	13	p2280	M69-25878*

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IRR-989-PT-2	17	p3282	M69-31560	0
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IRR-958	19	p3639	M69-34600	0
IRR-961	22	p4239	M69-38547	0
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IRST-109	15	p2820	M69-28513	0
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IR-12	09	p1586	M69-20198	0
IR-13	02	p0264	M69-12323	0
IR-3-37	23	p4383	M69-39920	0
IRA-102.20	21	p3954	M69-37200	0
IRA-122.7	21	p3954	M69-37200	0
IRA-122.9	16	p2984	M69-29472	0
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IRS-I-34/1968/	17	p3276	M69-31559	0
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IS-1950	04	p0663	M69-14217	0
IS-1986	13	p2407	M69-25760	0
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IS-T-256 ..... 13 p2427 N69-28068 0
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IS-T-277 ..... 19 p3641 N69-33842 0
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IS-T-300 ..... 22 p4138 N69-38402 0
IS-T-301 ..... 20 p3748 N69-34984 0
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ISAS-440-VOL-34-NO-7 ..... 21 p3975 N69-36649 0
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ISDO-5 ..... 21 p3974 N69-36633 0

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ISL-7/67 ..... 07 p1102 N69-17295 0
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ISL-D-5/67 ..... 07 p1151 N69-17907 0

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ISR-300/GS/67-1 ..... 08 p1319 N69-18930

ISS-68/14-PT-1 ..... 03 p0532 N69-13302 #
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ISS-68/18 ..... 03 p0469 N69-12957 #
ISS-68/19 ..... 03 p0411 N69-12901 #
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ISS-68/23-PT-2 ..... 03 p0532 N69-13385 #
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ISS-69/2 ..... 18 p3406 N69-32494 #

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ISYR-YR-6 ..... 01 p0187 N69-10560 #
ISYR-YR-7 ..... 01 p0188 N69-10080 #
ISYR-YR-8 ..... 08 p1251 N69-18766 #
ISYR-YR-9 ..... 04 p0740 N69-14333 #
ISYR-YR-10 ..... 13 p2428 N69-25764 #
ISYR-YR-11 ..... 10 p1789 N69-21650 #
ISYR-YR-12 ..... 14 p2641 N69-27162 #
ISYR-YR-16 ..... 18 p3440 N69-32372 #
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ISYR-YR-18 ..... 18 p3357 N69-32373 #
ISYR-YR-19 ..... 23 p4485 N69-39098 #
ISYR-YR-21 ..... 23 p4360 N69-39179 #
ISYR-YR-23 ..... 24 p4678 N69-40115 #

ITEP-535 ..... 04 p0718 N69-14703 #
ITEP-537 ..... 12 p2172 N69-23759 #
ITEP-542 ..... 12 p2172 N69-23760 #
ITEP-560 ..... 01 p0134 N69-10657 #
ITEP-561 ..... 01 p0104 N69-10738 #
ITEP-564 ..... 01 p0135 N69-10739 #
ITEP-580 ..... 01 p0141 N69-11101 #
ITEP-583 ..... 05 p0868 N69-15185 #
ITEP-590 ..... 03 p0524 N69-12785 #
ITEP-591 ..... 07 p1196 N69-18050 #
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ITEP-596 ..... 05 p0876 N69-15639 #
ITEP-598 ..... 06 p1043 N69-17151 #
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ITEP-603 ..... 19 p3663 N69-34465 #
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ITEP-635 ..... 19 p3662 N69-34453 #
ITEP-638 ..... 24 p4647 N69-41341 #
ITEP-647 ..... 24 p4631 N69-40086 #

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JUL-550-PC 18 p2476 869-27286 0
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JUL-583-RW 17 p3216 869-30997 0
JUL-584-RG 17 p3214 869-30575 0

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JUL-CONF-2-VOL-2 ..... 03 p0479 869-12994 0

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K-21-69-9-VOL-1 ..... 23 p4461 869-38660*0
K-21-69-9-VOL-2 ..... 23 p4460 869-38647*0
K-21-69-9-VOL-3 ..... 23 p4460 869-38648*0
K-1722 ..... 18 p2526 869-27290 0
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K-1739-PT-3 ..... 18 p2504 869-26629 0
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K-1749 ..... 05 p0770 869-15277 0
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K-1761 ..... 05 p0833 869-15281 0
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KFK-371 ..... 19 p3633 869-34282 0
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KY-L-454-REV-1	05	p0770	N69-15180	0
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L-927-REV	22	p4216	N69-38457	0
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LPTRR-69/5	10	p1754	M69-21846 #
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LR-523	21	p3917	M69-36309 #
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LR-21580	03	p0503	M69-13629*#
LR-21722	15	p2665	M69-28837 #
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LRBA-RT-5/SBV-SI-410	10	p1669	M69-20727 #
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LRBA-RT-03/68/SBB-ST	10	p1782	M69-21297 #
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LRBA-RT-R.1311-RT.5/RAS	09	p1478	M69-19704 #
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LSR-T-TR-12	21	p4024	M69-37051 #
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LT-679	22	p4107	M69-37302 #
LTIRF-272/IP	02	p0288	M69-12095 #
LTIRF-273/IP	17	p3266	M69-30767 #
LTIRF-293/IP	22	p4142	M69-37627 #
LTCHR/6534/R2	07	p1127	M69-18265 #
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M7	12	p2029	M69-24313 #
M-16	09	p1594	M69-20027*#
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M68-560	10	p1679	M69-21807 #
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NASA-TM-X-63408	.....	07	p1143	N69-18109*#	NASA-TM-X-63522	.....	12	p2118	N69-23632*#
NASA-TM-X-63409	.....	07	p1218	N69-17995*#	NASA-TM-X-63523	.....	12	p2062	N69-23539*#
NASA-TM-X-63410	.....	07	p1142	N69-17936*#	NASA-TM-X-63525	.....	12	p2099	N69-23786*#
NASA-TM-X-63411	.....	07	p1218	N69-17996*#	NASA-TM-X-63527	.....	12	p2208	N69-23785*#
NASA-TM-X-63413	.....	07	p1223	N69-17999*	NASA-TM-X-63528	.....	12	p2139	N69-23746*#
NASA-TM-X-63416	.....	07	p1146	N69-17998*#	NASA-TM-X-63529	.....	13	p2269	N69-25157*#
NASA-TM-X-63417	.....	07	p1168	N69-18024*#	NASA-TM-X-63532	.....	13	p2418	N69-25390*#
NASA-TM-X-63418	.....	04	p0741	N69-14733*#	NASA-TM-X-63533	.....	13	p2322	N69-25156*#
NASA-TM-X-63419	.....	07	p1126	N69-18074*#	NASA-TM-X-63534	.....	13	p2418	N69-25401*#
NASA-TM-X-63420	.....	07	p1218	N69-18175*#	NASA-TM-X-63535	.....	13	p2275	N69-25556*#
NASA-TM-X-63421	.....	07	p1218	N69-18033*#	NASA-TM-X-63536	.....	13	p2317	N69-25557*#
NASA-TM-X-63422	.....	07	p1217	N69-17962*#	NASA-TM-X-63538	.....	13	p2308	N69-25470*#
NASA-TM-X-63423	.....	04	p0720	N69-14808*#	NASA-TM-X-63539	.....	13	p2315	N69-25281*#
NASA-TM-X-63424	.....	04	p0659	N69-14807*#	NASA-TM-X-63540	.....	13	p2317	N69-25555*#
NASA-TM-X-63425	.....	04	p0680	N69-14806*#	NASA-TM-X-63541	.....	14	p2483	N69-27127*#
NASA-TM-X-63426	.....	04	p0734	N69-14772*#	NASA-TM-X-63542	.....	14	p2630	N69-26703*#
NASA-TM-X-63428	.....	07	p1223	N69-17969*#	NASA-TM-X-63543	.....	14	p2515	N69-26741*#
NASA-TM-X-63431	.....	05	p0792	N69-15420*#	NASA-TM-X-63544	.....	14	p2630	N69-26682*#
NASA-TM-X-63432	.....	05	p0766	N69-15599*#	NASA-TM-X-63545	.....	14	p2630	N69-26683*#
NASA-TM-X-63433	.....	05	p0894	N69-15555*#	NASA-TM-X-63546	.....	14	p2581	N69-27331*#

NASA-TM-X-63547	14	p2626	N69-27126*	NASA-TM-X-63654	21	p4076	N69-36981*
NASA-TM-X-63550	15	p2663	N69-28089*	NASA-TM-X-63655	21	p4076	N69-36489*
NASA-TM-X-63551	15	p2824	N69-27910*	NASA-TM-X-63656	21	p4063	N69-36760*
NASA-TM-X-63552	15	p2736	N69-28208*	NASA-TM-X-63657	21	p3989	N69-37020*
NASA-TM-X-63553	15	p2850	N69-27044*	NASA-TM-X-63658	21	p4076	N69-36691*
NASA-TM-X-63554	15	p2841	N69-28207*	NASA-TM-X-63659	21	p4063	N69-36745*
NASA-TM-X-63555	15	p2718	N69-28056*	NASA-TM-X-63660	21	p3953	N69-36889*
NASA-TM-X-63558	15	p2850	N69-27776*	NASA-TM-X-63661	21	p4019	N69-36751*
NASA-TM-X-63559	15	p2662	N69-27803*	NASA-TM-X-63662	21	p4076	N69-36810*
NASA-TM-X-63560	15	p2706	N69-27839*	NASA-TM-X-63664	22	p4185	N69-37693*
NASA-TM-X-63561	15	p2828	N69-27773*	NASA-TM-X-63665	22	p4183	N69-37690*
NASA-TM-X-63562	15	p2841	N69-28205*	NASA-TM-X-63666	22	p4281	N69-37806*
NASA-TM-X-63563	15	p2846	N69-28369*	NASA-TM-X-63667	22	p4285	N69-37608*
NASA-TM-X-63564	15	p2802	N69-28058*	NASA-TM-X-63670	22	p4285	N69-37608*
NASA-TM-X-63565	15	p2706	N69-27856*	NASA-TM-X-63671	22	p4100	N69-37702*
NASA-TM-X-63566	15	p2840	N69-27857*	NASA-TM-X-63672	22	p4280	N69-37697*
NASA-TM-X-63567	15	p2693	N69-27855*	NASA-TM-X-63673	22	p4175	N69-37572*
NASA-TM-X-63568	15	p2840	N69-27877*	NASA-TM-X-63674	22	p4220	N69-37585*
NASA-TM-X-63569	16	p2919	N69-29939*	NASA-TM-X-63675	22	p4280	N69-37615*
NASA-TM-X-63570	16	p3055	N69-30233*	NASA-TM-X-63676	22	p4209	N69-37615*
NASA-TM-X-63571	16	p2911	N69-29757*	NASA-TM-X-63677	22	p4285	N69-37615*
NASA-TM-X-63572	16	p3052	N69-29748*	NASA-TM-X-63678	22	p4163	N69-37572*
NASA-TM-X-63575	16	p3052	N69-29749*	NASA-TM-X-63679	22	p4176	N69-37695*
NASA-TM-X-63576	16	p2949	N69-29752*	NASA-TM-X-63680	22	p4284	N69-37580*
NASA-TM-X-63577	16	p2912	N69-29782*	NASA-TM-X-63681	22	p4285	N69-37692*
NASA-TM-X-63578	16	p3053	N69-29801*	NASA-TM-X-63682	22	p4175	N69-37582*
NASA-TM-X-63579	16	p2950	N69-29942*	NASA-TM-X-63683	22	p4250	N69-38011*
NASA-TM-X-63581	16	p3047	N69-29750*	NASA-TM-X-63685	22	p4207	N69-38560*
NASA-TM-X-63582	16	p3053	N69-29863*	NASA-TM-X-63687	22	p4188	N69-38583*
NASA-TM-X-63583	16	p3054	N69-29941*	NASA-TM-X-63688	23	p4339	N69-38700*
NASA-TM-X-63584	16	p3058	N69-29864*	NASA-TM-X-63689	23	p4344	N69-38779*
NASA-TM-X-63585	16	p2919	N69-29940*	NASA-TM-X-63690	23	p4469	N69-38648*
NASA-TM-X-63586	16	p3055	N69-30240*	NASA-TM-X-63691	23	p4465	N69-38669*
NASA-TM-X-63587	17	p3082	N69-30471*	NASA-TM-X-63692	23	p4428	N69-38637*
NASA-TM-X-63590	17	p3265	N69-30752*	NASA-TM-X-63693	23	p4478	N69-38633*
NASA-TM-X-63591	17	p3264	N69-30675*	NASA-TM-X-63694	23	p4344	N69-38634*
NASA-TM-X-63592	17	p3265	N69-30700*	NASA-TM-X-63695	23	p4385	N69-38810*
NASA-TM-X-63593	17	p3269	N69-30821*	NASA-TM-X-63696	23	p4376	N69-38995*
NASA-TM-X-63594	17	p3152	N69-30813*	NASA-TM-X-63697	23	p4465	N69-38771*
NASA-TM-X-63595	17	p3116	N69-30755*	NASA-TM-X-63698	23	p4468	N69-38268*
NASA-TM-X-63597	17	p3263	N69-30819*	NASA-TM-X-63699	23	p4435	N69-38806*
NASA-TM-X-63598	17	p3266	N69-30812*	NASA-TM-X-63700	23	p4345	N69-38709*
NASA-TM-X-63599	17	p3148	N69-30750*	NASA-TM-X-63701	23	p4465	N69-38635*
NASA-TM-X-63600	17	p3263	N69-30749*	NASA-TM-X-63702	24	p4611	N69-40456*
NASA-TM-X-63602	17	p3266	N69-30823*	NASA-TM-X-63707	24	p4500	N69-40362*
NASA-TM-X-63606	18	p3381	N69-32381*	NASA-TM-X-63708	24	p4569	N69-40197*
NASA-TM-X-63607	18	p3338	N69-32112*	NASA-TM-X-63709	24	p4508	N69-40246*
NASA-TM-X-63608	18	p3320	N69-32034*	NASA-TM-X-63710	24	p4662	N69-40198*
NASA-TM-X-63609	18	p3473	N69-32116*	NASA-TM-X-63712	24	p4533	N69-40128*
NASA-TM-X-63610	18	p3469	N69-32030*	NASA-TM-X-63714	24	p4570	N69-40203*
NASA-TM-X-63611	18	p3386	N69-32159*	NASA-TM-X-63715	24	p4663	N69-40412*
NASA-TM-X-63612	18	p3465	N69-32038*	NASA-TM-X-63716	24	p4666	N69-40174*
NASA-TM-X-63613	19	p3566	N69-33461*	NASA-TM-X-63717	24	p4666	N69-40113*
NASA-TM-X-63614	19	p3598	N69-33303*				
NASA-TM-X-63615	19	p3607	N69-33578*	NASA-TM-D-3889	04	p0648	N69-14314*
NASA-TM-X-63616	19	p3566	N69-33400*	NASA-TM-D-4024	22	p4284	N69-38180*
NASA-TM-X-63617	19	p3696	N69-33417*	NASA-TM-D-4268	01	p0001	N69-10054*
NASA-TM-X-63618	19	p3566	N69-33375*	NASA-TM-D-4345	13	p2421	N69-25001*
NASA-TM-X-63619	19	p3621	N69-33233*	NASA-TM-D-4351	01	p0085	N69-10370*
NASA-TM-X-63620	19	p3607	N69-33435*	NASA-TM-D-4647	04	p0636	N69-14450*
NASA-TM-X-63621	19	p3690	N69-33283*	NASA-TM-D-4648	04	p0655	N69-14290*
NASA-TM-X-63622	19	p3618	N69-33429*	NASA-TM-D-4726	01	p0009	N69-10733*
NASA-TM-X-63623	19	p3543	N69-33376*	NASA-TM-D-4761	01	p0083	N69-10055*
NASA-TM-X-63624	19	p3668	N69-33282*	NASA-TM-D-4785	06	p1058	N69-16122*
NASA-TM-X-63625	19	p3685	N69-34540*	NASA-TM-D-4798	04	p0715	N69-14488*
NASA-TM-X-63626	19	p3699	N69-34311*	NASA-TM-D-4823	01	p0110	N69-10210*
NASA-TM-X-63627	21	p4086	N69-36281*	NASA-TM-D-4824	01	p0085	N69-10757*
NASA-TM-X-63628	20	p3759	N69-35464*	NASA-TM-D-4825	01	p0042	N69-11011*
NASA-TM-X-63629	20	p3893	N69-35443*	NASA-TM-D-4826	04	p0686	N69-14476*
NASA-TM-X-63630	20	p3818	N69-35430*	NASA-TM-D-4831	01	p0146	N69-10471*
NASA-TM-X-63631	20	p3893	N69-35435*	NASA-TM-D-4832	01	p0009	N69-10495*
NASA-TM-X-63632	20	p3765	N69-35462*	NASA-TM-D-4835	01	p0100	N69-10056*
NASA-TM-X-63633	20	p3827	N69-35602*	NASA-TM-D-4846	01	p0184	N69-10297*
NASA-TM-X-63634	20	p3876	N69-35922*	NASA-TM-D-4852	06	p1029	N69-16503*
NASA-TM-X-63636	21	p3951	N69-36259*	NASA-TM-D-4853	01	p0064	N69-10072*
NASA-TM-X-63637	21	p4078	N69-36207*	NASA-TM-D-4854	01	p0009	N69-10371*
NASA-TM-X-63638	21	p3924	N69-36252*	NASA-TM-D-4856	01	p0010	N69-10935*
NASA-TM-X-63639	21	p4085	N69-36065*	NASA-TM-D-4858	16	p3059	N69-29159*
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NASA-TM-X-63642	21	p4078	N69-36223*	NASA-TM-D-4863	01	p0109	N69-10372*
NASA-TM-X-63643	21	p4079	N69-36263*	NASA-TM-D-4864	01	p0101	N69-10057*
NASA-TM-X-63644	21	p4075	N69-36253*	NASA-TM-D-4865	01	p0005	N69-10219*
NASA-TM-X-63645	21	p3978	N69-36064*	NASA-TM-D-4869	01	p0063	N69-10443*
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NASA-TM-X-63649	21	p4086	N69-37029*	NASA-TM-D-4871	01	p0178	N69-10936*
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NASA-TM-D-4876	01	p0192	N69-10473*	#
NASA-TM-D-4877	01	p0091	N69-10768*	#
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NASA-TM-D-4879	01	p0082	N69-10885*	#
NASA-TM-D-4880	04	p0689	N69-10505*	#
NASA-TM-D-4881	07	p1228	N69-17651*	#
NASA-TM-D-4883	01	p0084	N69-10228*	#
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NASA-TM-D-4886	01	p0023	N69-10126*	#
NASA-TM-D-4887	01	p0191	N69-10420*	#
NASA-TM-D-4888	01	p0101	N69-10754*	#
NASA-TM-D-4889	01	p0013	N69-10708*	#
NASA-TM-D-4890	01	p0009	N69-10007*	#
NASA-TM-D-4891	06	p0917	N69-16180*	#
NASA-TM-D-4892	01	p0194	N69-10932*	#
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NASA-TM-D-4894	01	p0057	N69-10080*	#
NASA-TM-D-4895	03	p0433	N69-13155*	#
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NASA-TM-D-4897	01	p0191	N69-10227*	#
NASA-TM-D-4898	01	p0010	N69-10068*	#
NASA-TM-D-4899	01	p0059	N69-10070*	#
NASA-TM-D-4900	02	p0272	N69-11371*	#
NASA-TM-D-4901	01	p0081	N69-10933*	#
NASA-TM-D-4902	03	p0499	N69-13368*	#
NASA-TM-D-4903	01	p0169	N69-10470*	#
NASA-TM-D-4904	01	p0155	N69-10125*	#
NASA-TM-D-4905	04	p0691	N69-14346*	#
NASA-TM-D-4906	01	p0018	N69-11056*	#
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NASA-TM-D-4908	04	p0748	N69-14010*	#
NASA-TM-D-4909	01	p0007	N69-10789*	#
NASA-TM-D-4910	01	p0126	N69-10889*	#
NASA-TM-D-4911	01	p0007	N69-11009*	#
NASA-TM-D-4912	01	p0092	N69-10827*	#
NASA-TM-D-4913	01	p0113	N69-10734*	#
NASA-TM-D-4914	03	p0582	N69-13231*	#
NASA-TM-D-4915	03	p0433	N69-13301*	#
NASA-TM-D-4916	03	p0572	N69-13232*	#
NASA-TM-D-4917	01	p0048	N69-10098*	#
NASA-TM-D-4918	03	p0512	N69-13309*	#
NASA-TM-D-4919	02	p0200	N69-11638*	#
NASA-TM-D-4920	03	p0433	N69-13158*	#
NASA-TM-D-4921	03	p0576	N69-13034*	#
NASA-TM-D-4922	01	p0110	N69-10099*	#
NASA-TM-D-4923	01	p0048	N69-10250*	#
NASA-TM-D-4924	04	p0646	N69-14507*	#
NASA-TM-D-4925	03	p0469	N69-13311*	#
NASA-TM-D-4926	03	p0580	N69-12739*	#
NASA-TM-D-4927	04	p0747	N69-14169*	#
NASA-TM-D-4928	04	p0591	N69-14000*	#
NASA-TM-D-4929	04	p0591	N69-14001*	#
NASA-TM-D-4930	11	p1845	N69-23163*	#
NASA-TM-D-4931	04	p0595	N69-14008*	#
NASA-TM-D-4932	03	p0525	N69-12840*	#
NASA-TM-D-4933	03	p0523	N69-12778*	#
NASA-TM-D-4934	03	p0475	N69-13256*	#
NASA-TM-D-4935	03	p0396	N69-13238*	#
NASA-TM-D-4936	04	p0647	N69-13945*	#
NASA-TM-D-4937	04	p0755	N69-14501*	#
NASA-TM-D-4938	03	p0530	N69-13152*	#
NASA-TM-D-4939	03	p0399	N69-13252*	#
NASA-TM-D-4940	03	p0502	N69-12934*	#
NASA-TM-D-4941	04	p0750	N69-14506*	#
NASA-TM-D-4942	04	p0742	N69-14061*	#
NASA-TM-D-4943	07	p1088	N69-17398*	#
NASA-TM-D-4944	04	p0691	N69-14382*	#
NASA-TM-D-4945	04	p0692	N69-14399*	#
NASA-TM-D-4946	04	p0690	N69-14503*	#
NASA-TM-D-4947	04	p0650	N69-14483*	#
NASA-TM-D-4948	04	p0715	N69-14482*	#
NASA-TM-D-4949	04	p0694	N69-14481*	#
NASA-TM-D-4950	04	p0724	N69-14525*	#
NASA-TM-D-4951	04	p0750	N69-14480*	#
NASA-TM-D-4952	04	p0691	N69-14332*	#
NASA-TM-D-4953	04	p0748	N69-14315*	#
NASA-TM-D-4954	04	p0667	N69-14383*	#
NASA-TM-D-4955	04	p0675	N69-14403*	#
NASA-TM-D-4956	04	p0599	N69-14518*	#
NASA-TM-D-4957	04	p0648	N69-14316*	#
NASA-TM-D-4958	03	p0561	N69-12831*	#
NASA-TM-D-4959	04	p0756	N69-14588*	#
NASA-TM-D-4960	04	p0593	N69-14566*	#
NASA-TM-D-4961	04	p0595	N69-14072*	#
NASA-TM-D-4962	05	p0791	N69-15373*	#
NASA-TM-D-4963	05	p0906	N69-15632*	#
NASA-TM-D-4964	19	p3700	N69-33481*	#
NASA-TM-D-4965	04	p0734	N69-14386*	#
NASA-TM-D-4966	07	p1215	N69-17047*	#
NASA-TM-D-4967	04	p0666	N69-14082*	#
NASA-TM-D-4968	04	p0734	N69-14384*	#
NASA-TM-D-4969	04	p0592	N69-14289*	#
NASA-TM-D-4970	04	p0731	N69-14565*	#
NASA-TM-D-4971	04	p0616	N69-14180*	#
NASA-TM-D-4972	06	p1074	N69-16469*	#
NASA-TM-D-4973	05	p0829	N69-16097*	#
NASA-TM-D-4974	05	p0812	N69-15631*	#
NASA-TM-D-4975	04	p0748	N69-14306*	#
NASA-TM-D-4976	05	p0812	N69-15630*	#
NASA-TM-D-4977	05	p0900	N69-15634*	#
NASA-TM-D-4978	04	p0593	N69-14385*	#
NASA-TM-D-4979	04	p0739	N69-14479*	#
NASA-TM-D-4980	05	p0775	N69-15629*	#
NASA-TM-D-4981	04	p0679	N69-14073*	#
NASA-TM-D-4982	04	p0712	N69-14288*	#
NASA-TM-D-4983	07	p1090	N69-17303*	#
NASA-TM-D-4984	08	p1417	N69-19026*	#
NASA-TM-D-4985	05	p0807	N69-15633*	#
NASA-TM-D-4986	05	p0826	N69-15381*	#
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NASA-TM-D-4988	19	p3699	N69-33232*	#
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NASA-TM-D-4990	05	p0908	N69-16091*	#
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NASA-TM-D-4992	06	p1058	N69-16195*	#
NASA-TM-D-4993	06	p1046	N69-16466*	#
NASA-TM-D-4994	06	p1002	N69-16197*	#
NASA-TM-D-4995	06	p0971	N69-16198*	#
NASA-TM-D-4996	06	p1059	N69-16154*	#
NASA-TM-D-4997	06	p0953	N69-16162*	#
NASA-TM-D-4998	07	p1231	N69-17275*	#
NASA-TM-D-4999	07	p1214	N69-17276*	#
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NASA-TM-D-5002	06	p1002	N69-16367*	#
NASA-TM-D-5003	06	p0917	N69-16121*	#
NASA-TM-D-5004	06	p0918	N69-16460*	#
NASA-TM-D-5005	06	p0919	N69-16384*	#
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NASA-TM-D-5007	07	p1100	N69-17814*	#
NASA-TM-D-5008	06	p1008	N69-16380*	#
NASA-TM-D-5009	07	p1149	N69-17988*	#
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NASA-TM-D-5011	07	p1219	N69-17305*	#
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NASA-TM-D-5013	07	p1174	N69-17313*	#
NASA-TM-D-5014	07	p1175	N69-17314*	#
NASA-TM-D-5015	12	p2112	N69-23470*	#
NASA-TM-D-5016	07	p1088	N69-17312*	#
NASA-TM-D-5017	06	p1063	N69-16210*	#
NASA-TM-D-5018	07	p1090	N69-17257*	#
NASA-TM-D-5019	07	p1152	N69-17277*	#
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NASA-TM-D-5021	07	p1095	N69-17248*	#
NASA-TM-D-5022	07	p1097	N69-17782*	#
NASA-TM-D-5023	07	p1134	N69-17779*	#
NASA-TM-D-5024	06	p1071	N69-16211*	#
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NASA-TM-D-5026	07	p1135	N69-17827*	#
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NASA-TM-D-5030	10	p1616	N69-21000*	#
NASA-TM-D-5031	07	p1091	N69-17700*	#
NASA-TM-D-5032	07	p1087	N69-17289*	#
NASA-TM-D-5034	15	p2734	N69-28019*	#
NASA-TM-D-5035	14	p2632	N69-27412*	#
NASA-TM-D-5036	15	p2741	N69-28482*	#
NASA-TM-D-5037	07	p1172	N69-17780*	#
NASA-TM-D-5038	08	p1298	N69-19114*	#
NASA-TM-D-5039	08	p1277	N69-19115*	#
NASA-TM-D-5040	07	p1090	N69-17279*	#
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NASA-TM-D-5042	14	p2686	N69-26193*	#
NASA-TM-D-5043	15	p2844	N69-28050*	#
NASA-TM-D-5044	10	p1618	N69-21811*	#
NASA-TM-D-5045	08	p1250	N69-19027*	#
NASA-TM-D-5046	09	p1447	N69-19925*	#
NASA-TM-D-5047	08	p1251	N69-19263*	#
NASA-TM-D-5048	09	p1447	N69-19926*	#
NASA-TM-D-5049	10	p1739	N69-20936*	#
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NASA-TR-D-5234	15	p2663	N69-28123*#
NASA-TR-D-5235	15	p2672	N69-28024*#
NASA-TR-D-5236	14	p2636	N69-26223*#
NASA-TR-D-5237	15	p2715	N69-28121*#
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NASA-TR-D-5243	15	p2646	N69-28541*#
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NASA-TR-D-5245	14	p2627	N69-26239*#
NASA-TR-D-5246	19	p3559	N69-33821*#
NASA-TR-D-5247	14	p2538	N69-26258*#
NASA-TR-D-5248	14	p2537	N69-26192*#
NASA-TR-D-5249	14	p2684	N69-26236*#
NASA-TR-D-5250	14	p2567	N69-26270*#
NASA-TR-D-5251	16	p2940	N69-29608*#
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NASA-TR-D-5256	15	p2660	N69-28044*#
NASA-TR-D-5257	15	p2863	N69-28440*#
NASA-TR-D-5258	16	p2965	N69-29676*#
NASA-TR-D-5259	17	p3264	N69-30611*#
NASA-TR-D-5260	15	p2851	N69-28166*#
NASA-TR-D-5261	15	p2801	N69-28018*#
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NASA-TR-D-5267	17	p3267	N69-31058*#
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NASA-TR-D-5269	16	p3034	N69-29140*#
NASA-TR-D-5270	16	p2878	N69-29232*#
NASA-TR-D-5271	15	p2846	N69-28481*#
NASA-TR-D-5272	16	p2871	N69-29269*#
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NASA-TR-D-5280	18	p3375	N69-32286*#
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NASA-TR-D-5282	16	p3043	N69-29321*#
NASA-TR-D-5283	17	p3205	N69-31333*#
NASA-TR-D-5284	22	p4281	N69-37893*#
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NASA-TR-D-5286	16	p3039	N69-29588*#
NASA-TR-D-5287	16	p2956	N69-29196*#
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NASA-TR-D-5290	16	p3039	N69-29407*#
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NASA-TR-D-5292	16	p2965	N69-29165*#
NASA-TR-D-5293	16	p3052	N69-29738*#
NASA-TR-D-5294	16	p3062	N69-29607*#
NASA-TR-D-5295	16	p2933	N69-29981*#
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NASA-TR-D-5297	16	p2943	N69-30071*#
NASA-TR-D-5298	17	p3212	N69-30946*#
NASA-TR-D-5299	16	p2961	N69-29730*#
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NASA-TR-D-5301	16	p2966	N69-29568*#
NASA-TR-D-5302	23	p4437	N69-39178*#
NASA-TR-D-5303	16	p3044	N69-29405*#
NASA-TR-D-5304	19	p3596	N69-33800*#
NASA-TR-D-5306	18	p3289	N69-31874*#
NASA-TR-D-5307	17	p3141	N69-31359*#
NASA-TR-D-5308	17	p3241	N69-31338*#
NASA-TR-D-5309	17	p3280	N69-30726*#
NASA-TR-D-5311	21	p4063	N69-34939*#
NASA-TR-D-5312	16	p3007	N69-30070*#
NASA-TR-D-5313	16	p3041	N69-30072*#
NASA-TR-D-5314	20	p3681	N69-35526*#
NASA-TR-D-5315	17	p3079	N69-30727*#
NASA-TR-D-5316	19	p3686	N69-34575*#
NASA-TR-D-5317	16	p3063	N69-29672*#
NASA-TR-D-5318	16	p2967	N69-30069*#
NASA-TR-D-5319	16	p3036	N69-29905*#
NASA-TR-D-5320	16	p2966	N69-30062*#

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NASA-TR-D-5323	16	p3073	N69-30064*#
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NASA-TR-D-5326	17	p3177	N69-31065*#
NASA-TR-D-5327	17	p3161	N69-30506*#
NASA-TR-D-5328	17	p3288	N69-30622*#
NASA-TR-D-5329	16	p3030	N69-30070*#
NASA-TR-D-5330	16	p2873	N69-30060*#
NASA-TR-D-5331	16	p2879	N69-29977*#
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NASA-TR-D-5333	19	p3501	N69-33210*#
NASA-TR-D-5334	19	p3501	N69-33237*#
NASA-TR-D-5335	17	p3078	N69-31337*#
NASA-TR-D-5336	18	p3467	N69-32318*#
NASA-TR-D-5338	17	p3262	N69-31336*#
NASA-TR-D-5339	17	p3261	N69-30980*#
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NASA-TT-F-12574 ..... 21 p3998 N69-36986*#
NASA-TT-F-12575 ..... 21 p3954 N69-36987*#
NASA-TT-F-12588 ..... 23 p4353 N69-39668*#
NASA-TT-F-12589 ..... 23 p4331 N69-39367*#
NASA-TT-F-12591 ..... 23 p4398 N69-39665*#
NASA-TT-F-12606 ..... 24 p4633 N69-40334*#
NASA-TT-F-12607 ..... 23 p4450 N69-39659*#
NASA-TT-F-12609 ..... 23 p4320 N69-39737*#
NASA-TT-F-12615 ..... 24 p4551 N69-40330*#
NASA-TT-F-12629 ..... 23 p4358 N69-39371*#
NASA-TT-F-12630 ..... 22 p4240 N69-37352*#
NASA-TT-F-12632 ..... 24 p4655 N69-40357*#
NASA-TT-F-12646 ..... 24 p4570 N69-40343*#
NASA-TT-F-12671 ..... 22 p4134 N69-38137*#
NASA-TT-F-12672 ..... 22 p4248 N69-38222*#

NAVAIR-50-1D-2 ..... 15 p2801 N69-28932 #
NAVAIR-50-1D-3 ..... 07 p1171 N69-17832 #

NAVBED-RF12.524-004-9009-2 ..... 18 p3309 N69-32570 #

NAVBED-RH005.04-0095-2 ..... 18 p3310 N69-32571 #

NAVSECPHILADIV-C-21 ..... 16 p2879 N69-30283 #

NAVSHIPS-TRANS-1157 ..... 23 p4399 N69-39695 #

NAVSO-P-3012 ..... 16 p2914 N69-30169 #
NAVSO-P-3012 ..... 22 p4297 N69-38314 #

NAVTRADEVCEN-66-C-0068-1 ..... 04 p0612 N69-14972 #
NAVTRADEVCEN-66-C-0064-2 ..... 04 p0612 N69-14975 #
NAVTRADEVCEN-67-C-0034-1 ..... 03 p0416 N69-12725 #
NAVTRADEVCEN-67-C-0034-2 ..... 02 p0242 N69-12317 #
NAVTRADEVCEN-67-C-0034-3 ..... 03 p0416 N69-12721 #
NAVTRADEVCEN-67-C-0095-1 ..... 02 p0393 N69-12213 #
NAVTRADEVCEN-67-C-0096-1 ..... 02 p0241 N69-11871 #
NAVTRADEVCEN-67-C-0201-1 ..... 04 p0610 N69-14271 #
NAVTRADEVCEN-68-C-0106-1 ..... 02 p0274 N69-12500 #
NAVTRADEVCEN-68-C-0107-1 ..... 01 p0058 N69-11133 #
NAVTRADEVCEN-68-C-0107-2 ..... 07 p1099 N69-17608 #
NAVTRADEVCEN-68-C-0136-1 ..... 06 p0931 N69-16219 #

NAVWEPS-16-1-533-VOL-2 ..... 05 p0800 N69-15177 #

NBS-10-070 ..... 20 p3755 N69-35766*#
NBS-106 ..... 20 p3766 N69-35789 #
NBS-9710 ..... 05 p0914 N69-15749*#
NBS-9712 ..... 20 p3815 N69-35832*#
NBS-9876 ..... 01 p0028 N69-10414*#
NBS-9889 ..... 10 p1641 N69-20824*#
NBS-9906 ..... 19 p3581 N69-33550*#
NBS-9960 ..... 06 p0930 N69-17141*#
NBS-9987 ..... 24 p4552 N69-40543 #
NBS-10002 ..... 23 p4326 N69-38692*#

NBS-CIRC-539-VOL-1 ..... 02 p0254 N69-12467 #
NBS-CIRC-539-VOL-2 ..... 02 p0253 N69-12379 #
NBS-CIRC-539-VOL-3 ..... 02 p0252 N69-12162 #
NBS-CIRC-539-VOL-4 ..... 02 p0253 N69-12370 #
NBS-CIRC-539-VOL-5 ..... 02 p0252 N69-12161 #
NBS-CIRC-539-VOL-6 ..... 02 p0252 N69-12184 #
NBS-CIRC-539-VOL-7 ..... 02 p0253 N69-12380 #
NBS-CIRC-539-VOL-8 ..... 02 p0254 N69-12468 #
NBS-CIRC-539-VOL-9 ..... 02 p0254 N69-12469 #
NBS-CIRC-539-VOL-10 ..... 02 p0254 N69-12448 #

NBS-MONOGRAPH-25-SECT-6 ..... 09 p1470 N69-19972 #
NBS-MONOGRAPH-25-SECT-7 ..... 21 p4065 N69-36466 #
NBS-MONOGRAPH-53 ..... 18 p3331 N69-33047 #
NBS-MONOGRAPH-70-VOL-5 ..... 04 p0720 N69-14809 #
NBS-MONOGRAPH-105 ..... 10 p1651 N69-21518 #
NBS-MONOGRAPH-109 ..... 16 p2932 N69-29125 #
NBS-MONOGRAPH-110 ..... 04 p0625 N69-14843 #
NBS-MONOGRAPH-112 ..... 24 p4546 N69-40899 #

NBS-SP-303 ..... 15 p2779 N69-28426 #
NBS-SP-306 ..... 10 p1756 N69-21895 #
NBS-SP-306-3 ..... 16 p3032 N69-30269 #
NBS-SP-306-4 ..... 23 p4338 N69-39887 #
NBS-SP-315 ..... 08 p1289 N69-19198 #

NBS-SPEC-PUBL-260 ..... 24 p4595 N69-40930 #
NBS-SPEC-PUBL-301 ..... 21 p3985 N69-37063 #
NBS-SPEC-PUBL-315-2 ..... 23 p4489 N69-39187 #

WBS-TR-365	09	p1493	B69-20409	0
WBS-TR-370-4	15	p2678	B69-27974	0
WBS-TR-361	01	p0030	B69-10552	0
WBS-TR-366	11	p1863	B69-23105	0
WBS-TR-368	09	p1561	B69-20394	0
WBS-TR-369	09	p1561	B69-20198	0
WBS-TR-370	12	p2066	B69-24178	0
WBS-TR-372	17	p3194	B69-31021	0
WBS-TR-373	20	p3758	B69-34934	0
WBS-TR-374	13	p2307	B69-25608	0
WBS-TR-377	08	p1417	B69-19154	0
WBS-TR-378	14	p2620	B69-26442	0
WBS-TR-379	24	p4571	B69-40788	0
WBS-TR-408	15	p2831	B69-28176	0
WBS-TR-417	10	p1756	B69-21093	0
WBS-TR-419	05	p0799	B69-15057	0
WBS-TR-422	08	p1288	B69-19077	0
WBS-TR-432	10	p1653	B69-21603	0
WBS-TR-433	09	p1486	B69-20196	0
WBS-TR-438	02	p0251	B69-12027	0
WBS-TR-441	09	p1493	B69-20409	0
WBS-TR-444	11	p1853	B69-23106	0
WBS-TR-445	10	p1673	B69-21602	0
WBS-TR-448	03	p0588	B69-13291	0
WBS-TR-452	09	p1471	B69-20117	0
WBS-TR-454	09	p1472	B69-20254	0
WBS-TR-457	08	p1471	B69-20145	0
WBS-TR-458	13	p2366	B69-25528	0
WBS-TR-461	09	p1577	B69-20697	
WBS-TR-463	09	p1534	B69-20395	0
WBS-TR-464	03	p0489	B69-13364	0
WBS-TR-467-PT-1	22	p4123	B69-37487	0
WBS-TR-467-PT-2	22	p4123	B69-37488	0
WBS-TR-472	09	p1585	B69-20431	0
WBS-TR-474	09	p1476	B69-20513	0
WBS-TR-475	17	p3259	B69-31479	0
WBS-TR-478	14	p2494	B69-27593	0
WBS-TR-479	11	p1853	B69-23322	0
WBS-TR-482	15	p2831	B69-28176	0
WBS-TR-483	13	p2324	B69-25830	0
WBS-TR-485	18	p3324	B69-32464	0
WBS-TR-487	16	p2962	B69-29824	0
WBS-TR-488	16	p3041	B69-30167	0
WBS-TR-489	20	p3802	B69-35790	0
WBS-TR-490	21	p4098	B69-36541	0
WBS-TR-491	20	p3803	B69-35691	0
WBS-TR-495	23	p4459	B69-39759	0
WBS-TR-496	23	p4334	B69-39668	0
WBS-TR-497	23	p4388	B69-39588	0
WBS-TR-503	20	p3750	B69-35149	0
WBS-TR-505	23	p4334	B69-39667	0
WBS-TR-507	24	p4517	B69-40199	0
WCAR-TR-36	01	p0169	B69-10503	0
WCAR-TR-37	05	p0813	B69-15625	0
WCAR-TR-38	08	p1252	B69-19467	0
WCAR-TR-39	08	p1365	B69-19616	0
WCAR-TR-40	10	p1621	B69-21606	0
WCAR-TR-41	20	p3904	B69-35627	0
WCAR-TR-42	21	p4009	B69-36075	0
WCBL-TR-1007	13	p2420	B69-24783	0
WCBL-TR-1016	12	p2123	B69-24699	0
WCBL-TR-1022	15	p2763	B69-28903	0
WCBL-TR-1023	15	p2782	B69-28845	0
WCBL-TR-581	02	p0267	B69-12050	0
WCBL-TR-618	16	p2967	B69-30290	0
WCBL-TR-619	16	p2950	B69-29858	0
WCBL-TR-626	22	p4152	B69-37269	0
WCBL-TR-627	20	p3781	B69-35440	0
WCBL-TR-631-PT-3	22	p4290	B69-38348	0
WCG-TR-3	14	p2648	B69-27346	0
WCL-68-28R	01	p0130	B69-10232	0
WCL-68-37R	03	p0560	B69-13806	0
WCL-68-75R	06	p1036	B69-16664	0
WCL-68-76R	18	p3462	B69-32595	0
WCL-69-11R	13	p2404	B69-25015	0
WCL-69-29R	19	p3677	B69-34378	0
WCL-69-52R	24	p4598	B69-40781	0
WCR-TR-0-65	13	p2227	B69-25011	0
WDL-TR-52	12	p2045	B69-24583	0
WDL-TR-53	03	p0533	B69-13650	0
WDL-TR-55	19	p3542	B69-33257	0
WDL-TR-56	24	p4636	B69-40713	0
WDL-TR-109	02	p0349	B69-12319	0
WDL-TR-111	06	p1000	B69-16828	0
WDL-TR-115	06	p0940	B69-16370	0
WDL-TR-116	09	p1557	B69-20252	0
WDL-TR-117	09	p1573	B69-20208	0
WDL-TR-120	14	p2466	B69-26659	0
WDL-TR-122	24	p4521	B69-40646	0
WDRR-56	08	p1379	B69-19423	0
WDRR-R-136	22	p4271	B69-37812	0
WDS-TR-007	15	p2607	B69-28735	0
WE-68-1	24	p4681	B69-40031	0
WEAR-TR-5-VOL-1	17	p3140	B69-31289	0
WEAR-TR-6	10	p1688	B69-21653	0
WEAR-TR-8-VOL-2	17	p3140	B69-31290	0
WEAR-TR-9	21	p3969	B69-36102	0
WEAR-TR-10	21	p3970	B69-36103	0
WEAR-TR-13	02	p0280	B69-12280	0
WEAR-TR-14	24	p4549	B69-40208	0
WEDD-ER-4-66	15	p2671	B69-28848	0
WEIC-ER-26	17	p3098	B69-31318	0
WEIC-ER-32	11	p2000	B69-23187	0
WEL-365	03	p0491	B69-13738	0
WEL-308	15	p2720	B69-27723	0
WEL-360	16	p2966	B69-29554	0
WEL-385-PT-1	17	p3142	B69-31471	0
WEL-386-PT-2	17	p3142	B69-31472	0
WEL-387-PT-3	17	p3142	B69-31473	0
WEL-388-PT-4	17	p3142	B69-31474	0
WEL-389-PT-5	17	p3142	B69-31475	0
WELC-1619	24	p4518	B69-40377	0
WESC-47	12	p2098	B69-23573	0
WESC-48	12	p2098	B69-23677	0
WESC-50	16	p2997	B69-30094	0
WESCTR-4	02	p0298	B69-12316	0
WESCTR-5	04	p0638	B69-14833	0
WESCTR-6	03	p0573	B69-13429	0
WESCTR-8	01	p0018	B69-10307	0
WESCTR-9	01	p0071	B69-10582	0
WESCTR-13	18	p3366	B69-32392	0
WESCTR-15	16	p2997	B69-30096	0
WESCTR-16	19	p3628	B69-34261	0
WESCTR-17	20	p3839	B69-35905	0
WEVIS-167	20	p3856	B69-35197	0
WEVIS-168	20	p3856	B69-35196	0
WEVIS-169	22	p4257	B69-38401	0
WEVIS-170	19	p3650	B69-33838	0
WGL-006-69-1	07	p1187	B69-18133	0
WGTB-R-228	09	p1685	B69-20652	0
WGTB-R-283	09	p1590	B69-20637	0
WGTB-R-289	09	p1604	B69-20637	0
WGTB-R-292	09	p1590	B69-20637	0
WGTB-R-293	18	p3436	B69-26370	0
WIC-TRANS-2654/R/	06	p0993	B69-16681	0
WIC-TRANS-2669	06	p0949	B69-16888	0
WIC-TRANS-2670	06	p0993	B69-16807	0
WIC-TRANS-2679	06	p0922	B69-16851	0
WIC-TRANS-2681	06	p0949	B69-16936	0
WIC-TRANS-2682	06	p0969	B69-16939	0
WIC-TRANS-2685	06	p1026	B69-16938	0
WIC-TRANS-2687	06	p1027	B69-16942	0
WIC-TRANS-2688	06	p1066	B69-16946	0
WIC-TRANS-2699	06	p0994	B69-16927	0
WIC-TRANS-2707	06	p0969	B69-16941	0
WIJS-R-226	13	p2403	B69-26139	0
WIJS-R-227	18	p3330	B69-32984	0
WIJS-R-530	01	p0020	B69-10838	0
WIJS-R-531	01	p0026	B69-10322	0
WIJS-R-532	01	p0132	B69-10438	0
WIJS-R-533	09	p1573	B69-20172	0

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NIJS-R-537 ..... 09 p1492 M69-20130 *
NIJS-R-538 ..... 09 p1491 M69-20129 *
NIJS-R-539 ..... 09 p1477 M69-20684 *
NIJS-R-540 ..... 09 p1545 M69-20351 *
NIJS-R-542 ..... 10 p1751 M69-21226 *
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NIJS-R-544 ..... 10 p1630 M69-21146 *
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NIJS-R-547 ..... 10 p1647 M69-21147 *
NIJS-R-548 ..... 10 p1647 M69-21155 *
NIJS-R-549 ..... 10 p1646 M69-21076 *
NIJS-R-550 ..... 10 p1646 M69-21073 *
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NIJS-R-552 ..... 19 p3614 M69-33477 *
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NIJS-R-556 ..... 19 p3525 M69-33583 *
NIJS-R-557 ..... 23 p4395 M69-38621 *
NIJS-R-558 ..... 23 p4441 M69-38873 *
NIJS-R-559 ..... 23 p4345 M69-39018 *
NIJS-R-560 ..... 23 p4456 M69-38998 *
NIJS-R-561 ..... 23 p4345 M69-38875 *

NIR-244 ..... 04 p0620 M69-14536 *
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NLABS-TR-68-63-CM ..... 04 p0680 M69-14349 *

NLABS-TR-69-56-AD ..... 14 p2442 M69-26646 *

NLCO-1009 ..... 12 p2126 M69-23798 *
NLCO-1014 ..... 05 p0776 M69-15033 *
NLCO-1020 ..... 01 p0036 M69-11099 *
NLCO-1025 ..... 08 p1355 M69-19414 *
NLCO-1026 ..... 17 p3177 M69-31166 *
NLCO-1030 ..... 17 p3112 M69-31178 *
NLCO-1032 ..... 17 p3173 M69-31163 *
NLCO-1033 ..... 17 p3179 M69-31738 *
NLCO-1034 ..... 14 p2537 M69-27853 *
NLCO-1035 ..... 13 p2341 M69-26075 *
NLCO-1040 ..... 22 p4261 M69-38596 *

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NLL-CR-TRANS-4861-/9022.09/ ... 06 p1076 M69-16895
NLL-CR-TRANS-4912-/9022.09 .... 06 p0950 M69-16960
NLL-CR-TRANS-4941-/9022.09/ ... 18 p3328 M69-32060
NLL-CR-TRANS-4971-/9022.09/ ... 06 p1000 M69-17039
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NLL-CR-TRANS-5016A-/9022.09/ .. 18 p3346 M69-32805
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NLL-R-574-/9022.551/ 23 p4419 M69-39407
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NLL-R-7460-/5828.4F/ 06 p1027 M69-17109
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NLL-R-7462-/5828.4F/ 06 p1028 M69-17112
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32621 NLL-RIOT-OFF-R-575-/9022.551/ .. 18 p3422 H69-33087
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32415 NLL-RIOT-OFF-R-582-/9022.551/ .. 18 p3421 H69-33048
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NLL-PORS-TRANS-2527-/9022.01/ . 18 p3350 H69-33019
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NLL-PORS-TRANS-2539-/9022.01/ . 18 p3368 H69-33085
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NLL-PORS-TRANS-2555-/9022.01/ . 24 p4628 H69-40215
NLL-PORS-TRANS-2556-/9022.01/ . 24 p4567 H69-41371
NLL-PORS-TRANS-2564-/9022.01/ . 24 p4629 H69-41388
NLL-PORS-TRANS-2579-/9022.01/ . 24 p4654 H69-40091

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NLL-RER-TRANS-204-/8036.625/ .. 18 p3371 H69-32994
NLL-RER-TRANS-208-/8036.625/ .. 06 p1008 H69-16511
NLL-RER-TRANS-209-/8036.625/ .. 06 p1057 H69-17030

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NLL-RTS-4573 ..... 08 p1035 H69-16763
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NLL-RTS-5125 ..... 22 p4159 H69-37518
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BLL-RTS-5163	22	p4126	N69-37617	
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BLL-SHRE-TRANS-5530-/8313.4/ ..	08	p1435	N69-19572	
BLL-SHRE-TRANS-5539-/8313.4/ ..	08	p1350	N69-18597	
BLL-SHRE-TRANS-5540-/8313.4/ ..	23	p4355	N69-39989	
BLL-SHRE-TRANS-5634-/8313.6/ ..	08	p1284	N69-19573	
BLL-SHRE-TRANS-5636-/8313.6/ ..	07	p1149	N69-18170	
BLL-SHRE-TRANS-5650-/2/8313.4/	18	p3311	N69-32768	
BLL-SHRE-TRANS-5676-/8313.4/ ..	08	p1439	N69-19545	
BLL-SHRE-TRANS-5677-/8313.4/ ..	18	p3486	N69-32477	
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BLL-SHRE-TRANS-5680-/8313.4/ ..	23	p4487	N69-39581	
BLL-SHRE-TRANS-5702-/8313.4/ ..	23	p4352	N69-39220	
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BLL-T-6232-/5809.95/	24	p4662	N69-41234	
BLL-T-6233-/5809.95/	24	p4499	N69-40112	
BLL-T-6267-/5809.95/	24	p4574	N69-41395	
BLL-TRANS-10-/9022.49/	23	p4333	N69-39546	
BLL-TRANS-68/151-/9022.4/	06	p1010	N69-16984	
BLL-TRANS-68/155-/9022.4/	06	p0985	N69-17073	
BLL-TRANS-68/253-/9022.4/	06	p1009	N69-16866	
BLL-TRANS-68/263-/9022.4/	06	p1009	N69-16896	
BLL-TRANS-1150-/9022.9/	23	p4391	N69-39349	
BLL-TRANS-2559-/9022.81/	23	p4396	N69-39192	
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BLR-RP-68001-U	10	p1789	N69-21642	
BLR-RP-68049-U	10	p1790	N69-21701	
BLR-TR-68002-U	22	p4194	N69-37595	*
BLR-TR-68012-U	02	p0378	N69-11518	*
BLR-TR-68061-U	04	p0593	N69-14711	*
BLR-TR-68075-U	02	p0199	N69-11414	*
BLR-TR-68087-U	22	p4192	N69-37391	*
BLR-TR-F-253	02	p0200	N69-11754	*
BLR-TR-S-660	23	p4486	N69-39276	*
BLR-TR-T-143	09	p1449	N69-20623	*
BR-9901.20	22	p4194	N69-37601	**
BR-9902	03	p0488	N69-13229	**
BRC-TR-67-63	02	p0263	N69-12175	*
BOLTR-67-183	02	p0267	N69-12220	*
BOLTR-68-60	22	p4201	N69-37525	*
BOLTR-68-71	14	p2460	N69-26220	*
BOLTR-68-83	02	p0360	N69-12049	*
BOLTR-68-99	05	p0859	N69-15379	*
BOLTR-68-100	02	p0361	N69-12073	*
BOLTR-68-106	04	p0636	N69-14853	*
BOLTR-68-107	19	p3610	N69-36008	*
BOLTR-68-114	07	p1133	N69-17585	*
BOLTR-68-131	03	p0432	N69-13895	*
BOLTR-68-135	11	p1988	N69-22400	*
BOLTR-68-160	10	p1680	N69-20704	*
BOLTR-68-166	12	p2096	N69-24703	*
BOLTR-68-182	14	p2620	N69-26587	*
BOLTR-68-185	18	p3325	N69-32538	*
BOLTR-68-199	18	p3466	N69-32535	*
BOLTR-68-203	16	p2927	N69-29771	*
BOLTR-68-206	22	p4261	N69-37267	*
BOLTR-68-209	18	p3358	N69-32691	*
BOLTR-68-212	17	p3182	N69-31457	*
BOLTR-68-214	14	p2463	N69-26423	*
BOLTR-69-16	21	p4070	N69-36890	*
BOLTR-69-22	24	p4556	N69-40647	*
BOLTR-69-24-VOL-2	22	p4269	N69-37205	*
BOLTR-69-26	18	p3358	N69-32599	*
BOLTR-69-37	21	p4096	N69-36080	*
BOLTR-69-38	18	p3342	N69-32695	*
BOLTR-69-40	18	p3498	N69-33189	*
BOLTR-69-51	23	p4360	N69-39152	*
BOLTR-69-67	22	p4123	N69-37448	*
BOO-IR-67-73	02	p0288	N69-11997	*
BOO-TRANS-14	18	p3373	N69-33173	*
BOO-TRANS-406	19	p3565	N69-33288	*
BOO-TRANS-408	19	p3550	N69-33284	*
BOO-TRANS-436	19	p3565	N69-33287	*
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BORT-67-287	12	p2123	N69-23931	*
BOS-IRTR-288	22	p4274	N69-38316	*
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BP-17448	01	p0038	N69-11219	*
BP-17460	01	p0153	N69-11246	*
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BP-17516	02	p0355	N69-12448	*
BP-17528	01	p0117	N69-10893	*
BP-17532	02	p0333	N69-12430	*
BP-17551	01	p0148	N69-10625	*
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BP-17561	01	p0058	N69-11249	*
BP-17564	01	p0132	N69-10476	*
BP-17565	01	p0147	N69-10479	*
BP-17567	01	p0153	N69-11250	*
BP-17568	05	p0883	N69-15292	*
BP-17570	01	p0147	N69-10496	*
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BP-17575	01	p0153	N69-11188	*
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BP-17665	06	p1053	N69-17160	*
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BP-17677	11	p1898	N69-22333	*
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NPL-AERO-NOTE-1080	24	p4548	M69-40117	0

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NPL-HOVERCRAFT-8 ..... 20 p3789 M69-35120 #

NPL-MA-63-REV ..... 09 p1489 M69-20599 #
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NPL-MAT-APP-3 ..... 10 p1720 M69-21595 #
NPL-MAT-APP-6 ..... 15 p2767 M69-27898 #

NPL-OP-REV-3 ..... 10 p1747 M69-21339 #

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NPRA-SRB-69-11 ..... 11 p1918 M69-22290 #
NPRA-SRB-69-12 ..... 11 p1889 M69-22778 #

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NPS-51RB0031A ..... 19 p3621 M69-33568 #
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NPS-52MV0091A ..... 05 p0791 M69-15209 #
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NR-39 ..... 15 p2845 M69-28335 #
NR-062-160 ..... 07 p1163 M69-17449 #

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NRC-10627 ..... 12 p2214 M69-23454 #
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NRC-TT-1366-PT-2 ..... 23 p4465 M69-39976 #
NRC-TT-1371 ..... 23 p4391 M69-39125 #
NRC-TT-1372 ..... 23 p4488 M69-38652 #
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NRDL-CP-68-4 ..... 13 p2395 M69-25935 #

NRDL-TR-68-86 ..... 03 p0815 M69-13682 #
NRDL-TR-68-88 ..... 06 p1030 M69-16361 #
NRDL-TR-69-11 ..... 13 p2397 M69-26092 #
NRDL-TR-69-55 ..... 24 p4638 M69-40467 #
NRDL-TR-69-62 ..... 24 p4635 M69-40538 #

NRDL-TRC-68-27-PT-2 ..... 10 p1758 M69-21579 #
NRDL-TRC-68-50 ..... 12 p2160 M69-24658 #
NRDL-TRC-69-10 ..... 24 p4593 M69-40413 #

NREC-1147-2 ..... 20 p3883 M69-35792 #

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HL-6821	18	p3330	M69-33024
HL-6822	19	p3530	M69-33209
HL-6823	16	p2926	M69-29949
HL-6828	18	p3371	M69-32947
HL-6829	16	p2912	M69-29779
HL-6830	19	p3567	M69-33561
HL-6840	17	p3132	M69-31795
HL-6849	16	p2804	M69-29732
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HSJ-TR-152	23	p4386	M69-38924
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HSRDC-2942	22	p4168	M69-38239
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HSSDC-69-04	18	p3341	M69-3268[illegible]
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ASTIC-TRANS-1927	05	p0832	N69-15957	#
ASTIC-TRANS-2134	24	p4521	N69-40610	#
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AT-161	08	p1299	N69-19299	#
AT-162	19	p3606	N69-33221	#
ATBF-B-1770	16	p2928	N69-29998	#
ATSD-BA-69-3	13	p2361	N69-25215	#
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AUAEC-3432-48	03	p0515	N69-13717	#
AUAEC-3528-55	24	p4622	N69-41204	#
AUAEC-3528-58	20	p3847	N69-35812	#
AUAEC-3528-62	20	p3847	N69-35829	#
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AUS-301-VOL-2	04	p0696	N69-14732*	#
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AVO-1163-156	14	p2527	N69-27803	#
AVO-1229-98	22	p4129	N69-37911	#
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AYO-2262-TA-191	04	p0713	N69-14305	#
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AYO-2262-TA-206	24	p4637	N69-40820	#
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AYO-3883-1-PT-2	15	p2756	N69-28538	#
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PIRAL-69-12	17	p3276	M69-31528	0
PIRAL-69-13	20	p3797	M69-35008	0
PIRAL-69-14	21	p3999	M69-37089	0
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PIRBR-69-001	16	p2986	M69-29804*0	
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PIRMP-68-004	18	p3333	M69-31960	0
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PIRMP-68-010	09	p1496	M69-20389	0
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PIRMP-69-025	19	p3556	M69-34503	0
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PIRNRI-67-1374	05	p0859	M69-15434	0
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PIRNRI-R-1295.7-68	06	p1083	M69-16966	0
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PIRSTECH/PHI-13	12	p2119	M69-24723	0
PIRSTECH/PHI-14	13	p2390	M69-25674	0
PIRSTECH/PHI-16	12	p2117	M69-24546	0
PIRSTECH/RI-1	20	p3847	M69-35068	0
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PRAD-649E	13	p2390	M69-25673	0
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R-21-68	06	p1001	M69-17150	#
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R-1907-A	02	p0217	M69-12347	0
R-3431	11	p1806	M69-22175	0
R-4035-30-1	08	p1343	M69-18953	0
R-4035-46-1	07	p1220	M69-17092	0
R-6030-2	01	p0161	M69-10397	0
R-7261	02	p0214	M69-11879	0
R-7338	08	p1416	M69-19665	0
R-7356	03	p0425	M69-13220	0
R-7491	02	p0318	M69-11819	0
R-7585	12	p2202	M69-24070	0
R-7650	18	p3293	M69-31804	0
R-7677	15	p2835	M69-28130	0
R-7703	21	p3943	M69-36413	0
R-7747	12	p2120	M69-23693	0
R-7775	20	p3880	M69-35125	0
R-7825	15	p2837	M69-27913	0
R-7860	19	p3561	M69-34071	0
R-0169001	13	p2954	M69-24843	0
R/AD-701-16	02	p0364	M69-12084	0
RAC-P-34	18	p3292	M69-33037	0
RAC-P-44	18	p3400	M69-32747	0
RAC-R-67	15	p2792	M69-28640	0
RAC-R-68	15	p2798	M69-28936	0
RAC-TP-291	02	p0318	M69-11770	0
RAC-TP-327	02	p0393	M69-12056	0
RAC-TP-329	02	p0322	M69-12391	0
RAC-TP-335	06	p1016	M69-16372	0
RAC-TP-337	12	p2143	M69-24510	0
RAC-TP-340	06	p1022	M69-16073	0
RAC-TP-359	19	p3618	M69-33563	0
RAC-TP-371	24	p4600	M69-40520	0
RADC-TR-66-352	06	p0967	M69-16698	0
RADC-TR-68-67	02	p0362	M69-12308	0
RADC-TR-68-110	07	p1166	M69-17797	0
RADC-TR-68-110-SUPPL-1	12	p2048	M69-24348	0
RADC-TR-68-262	06	p0965	M69-17075	0
RADC-TR-68-263	02	p0264	M69-12521	0
RADC-TR-68-275	04	p0688	M69-14900	0
RADC-TR-68-314	02	p0261	M69-11899	0
RADC-TR-68-341	06	p0964	M69-16992	0
RADC-TR-68-350	06	p0964	M69-17040	0
RADC-TR-68-351	07	p1167	M69-17839	0
RADC-TR-68-357	03	p0435	M69-13877	0
RADC-TR-68-360	02	p0267	M69-12222	0
RADC-TR-68-374	06	p0959	M69-16175	0
RADC-TR-68-389	02	p0362	M69-12373	0
RADC-TR-68-385	02	p0361	M69-12133	0
RADC-TR-68-388-VOL-1	09	p1490	M69-20659	0
RADC-TR-68-388-VOL-3	09	p1490	M69-20660	0
RADC-TR-68-401-VOL-1	20	p3763	M69-34816	0
RADC-TR-68-401-VOL-2	20	p3763	M69-34817	0
RADC-TR-68-401-VOL-3	20	p3763	M69-34818	0
RADC-TR-68-405	22	p4156	M69-38167	0
RADC-TR-68-413	03	p0547	M69-13893	0
RADC-TR-68-416-VOL-1	09	p1562	M69-20508	0
RADC-TR-68-434	09	p1490	M69-20309	0
RADC-TR-68-435	09	p1546	M69-20511	0
RADC-TR-68-436	09	p1490	M69-20650	0
RADC-TR-68-446	13	p2284	M69-25330	0
RADC-TR-68-447	13	p2352	M69-25918	0
RADC-TR-68-576	13	p2269	M69-24981	0
RADC-TR-68-587	12	p2196	M69-24357	0
RADC-TR-68-598	22	p4157	M69-38552	0
RADC-TR-68-606	19	p3670	M69-34135	0
RADC-TR-68-610	18	p3316	M69-32399	0
RADC-TR-69-3	16	p3010	M69-29780	0
RADC-TR-69-8	19	p3677	M69-34146	0
RADC-TR-69-60	21	p3960	M69-36513	0
RADC-TR-69-89	24	p4546	M69-40302	0
RADC-TR-69-96	21	p3962	M69-36050	0
RADC-TR-69-108	24	p4534	M69-40205	0
RADC-TR-69-111	22	p4153	M69-37796	0
RADC-TR-69-131	18	p3350	M69-34003	0

RADC-TR-69-182 ..... 24 p4582 N69-40581 #
RADC-TR-69-204 ..... 24 p4528 N69-40095 #
RADC-TR-69-221 ..... 24 p4530 N69-40221 #
RADC-TR-69-278 ..... 24 p4656 N69-40612 #
RADC-TR-69-489 ..... 23 p4353 N69-39791 #

RAE-LIB-BIB-308 ..... 11 p2003 N69-22801 #

RAE-LIB-TRANS-1250 ..... 11 p1805 N69-23097 #
RAE-LIB-TRANS-1251 ..... 10 p1728 N69-20902 #
RAE-LIB-TRANS-1278 ..... 13 p2375 N69-25593 #
RAE-LIB-TRANS-1286 ..... 13 p2229 N69-25275 #
RAE-LIB-TRANS-1294 ..... 10 p1658 N69-21121 #
RAE-LIB-TRANS-1297 ..... 04 p0592 N69-14087 #
RAE-LIB-TRANS-1302 ..... 10 p1684 N69-21126 #
RAE-LIB-TRANS-1303 ..... 07 p1091 N69-17778 #
RAE-LIB-TRANS-1304 ..... 09 p1533 N69-20296 #
RAE-LIB-TRANS-1305 ..... 09 p1450 N69-19787 #
RAE-LIB-TRANS-1308 ..... 03 p0414 N69-13219 #
RAE-LIB-TRANS-1310 ..... 07 p1156 N69-18004 #
RAE-LIB-TRANS-1314 ..... 10 p1706 N69-21125 #
RAE-LIB-TRANS-1315 ..... 16 p2942 N69-29796 #
RAE-LIB-TRANS-1317 ..... 05 p0764 N69-16085 #
RAE-LIB-TRANS-1319 ..... 10 p1620 N69-21800 #
RAE-LIB-TRANS-1320 ..... 06 p1044 N69-16262 #
RAE-LIB-TRANS-1323 ..... 14 p2578 N69-26870 #
RAE-LIB-TRANS-1325 ..... 22 p4162 N69-37351 #
RAE-LIB-TRANS-1326 ..... 09 p1519 N69-19745 #
RAE-LIB-TRANS-1328 ..... 13 p2417 N69-25620 #
RAE-LIB-TRANS-1331 ..... 13 p2306 N69-25356 #
RAE-LIB-TRANS-1333 ..... 19 p3517 N69-33816 #
RAE-LIB-TRANS-1335 ..... 13 p2231 N69-25618 #
RAE-LIB-TRANS-1336 ..... 14 p2505 N69-26884 #
RAE-LIB-TRANS-1337 ..... 12 p2097 N69-23455 #
RAE-LIB-TRANS-1341 ..... 22 p4161 N69-37279 #
RAE-LIB-TRANS-1342 ..... 12 p2096 N69-24629 #
RAE-LIB-TRANS-1343 ..... 19 p3517 N69-33732 #
RAE-LIB-TRANS-1345 ..... 17 p3138 N69-31003 #
RAE-LIB-TRANS-1346 ..... 13 p2260 N69-25560 #
RAE-LIB-TRANS-1348 ..... 19 p3518 N69-34033 #
RAE-LIB-TRANS-1349 ..... 19 p3516 N69-33730 #
RAE-LIB-TRANS-1350 ..... 22 p4110 N69-37280 #
RAE-LIB-TRANS-1353 ..... 19 p3601 N69-33731 #
RAE-LIB-TRANS-1356 ..... 22 p4192 N69-37224 #
RAE-LIB-TRANS-1357 ..... 22 p4288 N69-37287 #
RAE-LIB-TRANS-1358 ..... 19 p3560 N69-33729 #
RAE-LIB-TRANS-1359 ..... 19 p3518 N69-33934 #
RAE-LIB-TRANS-1361 ..... 21 p3921 N69-36540 #
RAE-LIB-TRANS-1365 ..... 19 p3706 N69-33821 #
RAE-LIB-TRANS-1386 ..... 21 p3953 N69-36832 #

RAE-R/M-3571 ..... 14 p2443 N69-27095 #
RAE-R/M-3589 ..... 14 p2443 N69-27084 #

RAE-TR-66195 ..... 12 p2150 N69-24268 #

RAE-TR-AERO-1097 ..... 05 p0761 N69-15200

RAE-TR-SPACE-101 ..... 02 p0370 N69-11668
RAE-TR-SPACE-104 ..... 10 p1782 N69-21333 #
RAE-TR-SPACE-111 ..... 09 p1513 N69-20148 #
RAE-TR-SPACE-119 ..... 23 p4482 N69-39416 #

RAE-TR-WP-1267 ..... 02 p0265 N69-11752 #
RAE-TR-WP-1271 ..... 10 p1716 N69-21215 #

RAE-TR-AERO-2895 ..... 14 p2442 N69-26892 #
RAE-TR-AERO-2966 ..... 22 p4103 N69-37991 #

RAE-TR-65142 ..... 19 p3699 N69-33386 #
RAE-TR-66053 ..... 03 p0399 N69-13410 #
RAE-TR-66124 ..... 12 p2018 N69-23873 #
RAE-TR-66165 ..... 14 p2442 N69-26873 #
RAE-TR-66170 ..... 13 p2227 N69-25763 #
RAE-TR-66172 ..... 13 p2227 N69-25754 #
RAE-TR-66209 ..... 24 p4498 N69-40513 #
RAE-TR-66219 ..... 03 p0456 N69-13431 #
RAE-TR-66243 ..... 09 p1502 N69-19721 #
RAE-TR-66249 ..... 01 p0009 N69-10681 #
RAE-TR-66270 ..... 09 p1448 N69-20276 #
RAE-TR-66296 ..... 14 p2455 N69-27161 #
RAE-TR-66297 ..... 15 p2797 N69-27888 #
RAE-TR-66298 ..... 03 p0397 N69-13412 #
RAE-TR-66305 ..... 03 p0397 N69-13475 #
RAE-TR-66309 ..... 14 p2443 N69-27084 #
RAE-TR-66311 ..... 01 p0007 N69-10899 #
RAE-TR-66319 ..... 09 p1519 N69-19763 #
RAE-TR-66326 ..... 23 p4300 N69-39416 #

RAE-TR-66342 ..... 09 p1489 N69-20630 #
RAE-TR-66343 ..... 09 p1450 N69-20668 #
RAE-TR-66373 ..... 20 p3775 N69-35422 #
RAE-TR-66375 ..... 01 p0101 N69-11152 #
RAE-TR-66383 ..... 03 p0399 N69-13356 #
RAE-TR-66399 ..... 09 p1454 N69-20616 #
RAE-TR-67036 ..... 22 p4104 N69-38116 #
RAE-TR-67038 ..... 22 p4160 N69-38111 #
RAE-TR-67065 ..... 14 p2441 N69-26371 #
RAE-TR-67076 ..... 14 p2604 N69-26852 #
RAE-TR-67077 ..... 03 p0518 N69-13420 #
RAE-TR-67087 ..... 03 p0543 N69-13430 #
RAE-TR-67089 ..... 03 p0543 N69-13425 #
RAE-TR-67103 ..... 14 p2436 N69-26393 #
RAE-TR-67104 ..... 03 p0397 N69-13416 #
RAE-TR-67108 ..... 09 p1450 N69-19766 #
RAE-TR-67109 ..... 24 p4675 N69-40598 #
RAE-TR-67124 ..... 11 p1803 N69-23319 #
RAE-TR-67127 ..... 09 p1449 N69-20435 #
RAE-TR-67134 ..... 09 p1502 N69-19723 #
RAE-TR-67137 ..... 12 p2197 N69-24264 #
RAE-TR-67142 ..... 20 p3711 N69-35481 #
RAE-TR-67144 ..... 22 p4104 N69-38112 #
RAE-TR-67179 ..... 04 p0660 N69-14948 #
RAE-TR-67195 ..... 09 p1450 N69-19765 #
RAE-TR-67197 ..... 14 p2443 N69-27095 #
RAE-TR-67209 ..... 12 p2018 N69-23870 #
RAE-TR-67211 ..... 15 p2856 N69-27889 #
RAE-TR-67217 ..... 20 p3712 N69-35826 #
RAE-TR-67225 ..... 19 p3502 N69-34020 #
RAE-TR-67226 ..... 12 p2098 N69-23871 #
RAE-TR-67237 ..... 20 p3709 N69-34651 #
RAE-TR-67242 ..... 11 p1806 N69-23312 #
RAE-TR-67250 ..... 01 p0180 N69-11158 #
RAE-TR-67256 ..... 01 p0051 N69-11155 #
RAE-TR-67273 ..... 01 p0174 N69-11153 #
RAE-TR-67274 ..... 14 p2640 N69-27085 #
RAE-TR-67275 ..... 22 p4151 N69-38236 #
RAE-TR-67282 ..... 13 p2227 N69-25716 #
RAE-TR-67293 ..... 01 p0169 N69-10525 #
RAE-TR-67294 ..... 01 p0194 N69-11084 #
RAE-TR-67301 ..... 12 p2019 N69-24265 #
RAE-TR-67305/UL ..... 05 p0766 N69-15638 #
RAE-TR-67314 ..... 13 p2231 N69-25719 #
RAE-TR-67316 ..... 24 p4497 N69-40268 #
RAE-TR-67321 ..... 01 p0071 N69-10526 #
RAE-TR-68011/UL ..... 05 p0826 N69-15328 #
RAE-TR-68013/UL ..... 13 p2276 N69-25717 #
RAE-TR-68014 ..... 02 p0378 N69-11668 #
RAE-TR-68015 ..... 09 p1501 N69-20652 #
RAE-TR-68019 ..... 03 p0407 N69-13378 #
RAE-TR-68025 ..... 22 p4151 N69-38229 #
RAE-TR-68026 ..... 04 p0625 N69-14778 #
RAE-TR-68033 ..... 22 p4103 N69-37801 #
RAE-TR-68034/UL ..... 05 p0797 N69-15330 #
RAE-TR-68035 ..... 08 p1304 N69-18506 #
RAE-TR-68038 ..... 02 p0257 N69-11750 #
RAE-TR-68049 ..... 22 p4104 N69-38230 #
RAE-TR-68050 ..... 09 p1445 N69-19722 #
RAE-TR-68053 ..... 08 p0678 N69-14768 #
RAE-TR-68058/UL ..... 13 p2419 N69-25755 #
RAE-TR-68059/UL ..... 05 p0899 N69-15329 #
RAE-TR-68061 ..... 03 p0540 N69-13267 #
RAE-TR-68063 ..... 02 p0284 N69-11447 #
RAE-TR-68065 ..... 22 p4107 N69-38188 #
RAE-TR-68066 ..... 02 p0370 N69-11668 #
RAE-TR-68069 ..... 02 p0265 N69-11655 #
RAE-TR-68070/UL ..... 13 p2385 N69-25720 #
RAE-TR-68071 ..... 22 p4105 N69-38440 #
RAE-TR-68078 ..... 13 p2227 N69-25753 #
RAE-TR-68083 ..... 13 p2231 N69-25718 #
RAE-TR-68089 ..... 03 p0495 N69-13375 #
RAE-TR-68086 ..... 13 p2232 N69-25752 #
RAE-TR-68094 ..... 04 p0597 N69-14847 #
RAE-TR-68098/UL ..... 19 p3506 N69-34408 #
RAE-TR-68105 ..... 04 p0745 N69-14827 #
RAE-TR-68110 ..... 05 p0892 N69-15847 #
RAE-TR-68115 ..... 04 p0625 N69-14826 #
RAE-TR-68119 ..... 08 p1251 N69-18756 #
RAE-TR-68120 ..... 10 p1773 N69-20815 #
RAE-TR-68123/UL ..... 19 p3612 N69-34403 #
RAE-TR-68125 ..... 08 p0597 N69-18831 #
RAE-TR-68126 ..... 18 p3385 N69-32818 #
RAE-TR-68127 ..... 03 p0440 N69-13376 #
RAE-TR-68128 ..... 08 p1367 N69-18801 #
RAE-TR-68129 ..... 04 p0629 N69-14832 #
RAE-TR-68130-FT-1 ..... 10 p1670 N69-21158 #
RAE-TR-68131/UL ..... 19 p3506 N69-34409 #

BAR-TR-68133	04	p0642	N69-14784
BAR-TR-68137	08	p1253	N69-18690
BAR-TR-68138	08	p1253	N69-18547
BAR-TR-68139/UL	13	p2233	N69-25751
BAR-TR-68142	04	p0745	N69-14830
BAR-TR-68145	20	p3761	N69-35887
BAR-TR-68146	08	p1342	N69-18750
BAR-TR-68147	04	p0625	N69-14056
BAR-TR-68148	12	p2082	N69-24136
BAR-TR-68151	12	p2150	N69-24274
BAR-TR-68152	08	p1287	N69-18751
BAR-TR-68162	04	p0658	N69-14783
BAR-TR-68168	12	p2018	N69-23884
BAR-TR-68169	08	p1422	N69-18757
BAR-TR-68170	08	p1422	N69-18758
BAR-TR-68177	12	p2082	N69-24135
BAR-TR-68180	12	p2121	N69-24133
BAR-TR-68183	10	p1739	N69-20803
BAR-TR-68184	08	p1333	N69-18703
BAR-TR-68189	09	p1590	N69-20423
BAR-TR-68191	12	p2212	N69-24137
BAR-TR-68192	08	p1297	N69-18802
BAR-TR-68196/UL	19	p3547	N69-34407
BAR-TR-68195	22	p4106	N69-38019
BAR-TR-68200	23	p4486	N69-39409
BAR-TR-68202	08	p1333	N69-18707
BAR-TR-68203	08	p1422	N69-18708
BAR-TR-68206	19	p3698	N69-34177
BAR-TR-68218	19	p3610	N69-34024
BAR-TR-68222	12	p2213	N69-24295
BAR-TR-68223	19	p3547	N69-34405
BAR-TR-68224/UL	19	p3541	N69-33983
BAR-TR-68230	19	p3603	N69-33984
BAR-TR-68234	19	p3609	N69-33020
BAR-TR-68235	19	p3609	N69-33868
BAR-TR-68236	12	p2213	N69-24294
BAR-TR-68237	19	p3700	N69-33810
BAR-TR-68238	22	p4151	N69-38565
BAR-TR-68245	19	p3560	N69-33811
BAR-TR-68248	12	p2088	N69-24134
BAR-TR-68253	24	p4602	N69-40718
BAR-TR-68260	12	p2210	N69-24263
BAR-TR-68261	24	p4575	N69-40584
BAR-TR-68262	24	p4660	N69-40557
BAR-TR-68278	19	p3697	N69-33840
BAR-TR-68281/UL	19	p3564	N69-33409
BAR-TR-68286	19	p3688	N69-33809
BAR-TR-68299	22	p4147	N69-37460
BAR-TR-69006	24	p4503	N69-40040
BAR-TR-69030	23	p4473	N69-39166
BAI-391	04	p0619	N69-14402
BAI-397	21	p4011	N69-36762**
BARDR-MEMO-17/69	24	p4572	N69-40836
BASA-68-10	20	p3902	N69-38748**
BB-69-18	19	p3511	N69-33308
BCA-BR-7-801-67	06	p0995	N69-17027
BCC-106-66	23	p4382	N69-39691
BCC-106-69	23	p4382	N69-39691
BCJ-1	20	p3823	N69-35106
BCH-92	02	p0342	N69-11662
BCH-94	16	p2921	N69-30087
BCH-95	03	p0581	N69-12049
BCH-97	15	p2803	N69-27806
BCH-97-VOL-1	12	p2155	N69-24072
BCH-97-VOL-2	12	p2155	N69-24073
BCH-97-VOL-4-PT-2	23	p4438	N69-39413
BCH-98	04	p0696	N69-14878
BCH-99	04	p0696	N69-14785
BCH-100	08	p1351	N69-18837
BCH-101	09	p1553	N69-19690
BCH-102	09	p1553	N69-19693
BCH-103	13	p2391	N69-25698
BCH-104	21	p4068	N69-36007
BCH-105	22	p4207	N69-37400
BCH-106	22	p4112	N69-37878
BCH-107	20	p3766	N69-35616
BCH-108	22	p4200	N69-37895
BCH-110	24	p4617	N69-40038
BD-67-60	01	p0040	N69-10458
BD-68-5	02	p0332	N69-13247
BD-68-17	01	p0109	N69-11120
BD-68-32	02	p0259	N69-12239
BD-68-38	04	p0596	N69-14225
BD-68-51	10	p1705	N69-21185
BD-68-53	16	p2933	N69-29774
BD-68-54	01	p0105	N69-10230
BD-68-55	04	p0679	N69-14226
BD-68-60.1	23	p4429	N69-39856
BD-69-1	07	p1091	N69-18123
BD-69-5	10	p1740	N69-21003
BD-69-13	10	p1619	N69-21134
BD-69-15	11	p1861	N69-22925
BD-69-23	11	p1863	N69-23171
BD-69-28	23	p4358	N69-39214
BD-69-30	16	p2999	N69-29797
BD-69-32-VOL-1	23	p4429	N69-39949
BD-69-32-VOL-2	23	p4429	N69-39950
BD-69-32-VOL-3	23	p4429	N69-39951
BD-69-35	19	p3557	N69-33937
BD-69-43	21	p3952	N69-36842
BD-2006	08	p1368	N69-19335**
BD-2009	22	p4235	N69-37706**
BD/B/H-116	19	p3593	N69-34209
BD/B/H-838	14	p2643	N69-27590
BD/B/H-941	01	p0186	N69-10555
BD/B/H-982	19	p3651	N69-33993
BD/B/H-1008	19	p3627	N69-33808
BD/B/H-1009	01	p0090	N69-10568
BD/B/H-1013	01	p0091	N69-10730
BD/B/H-1042	06	p1031	N69-16647
BD/B/H-1050	01	p0186	N69-10556
BD/B/H-1105	01	p0188	N69-11000
BD/B/H-1108	11	p1889	N69-22856
BD/B/H-1117	19	p3593	N69-34002
BD/B/H-1142	14	p2493	N69-27548
BD/B/H-1143	19	p3627	N69-33759
BD/B/H-1152	12	p2218	N69-24605
BD/B/H-1178	17	p3188	N69-31699
BD/B/H-1179	05	p0891	N69-15467
BD/B/H-1182	12	p2051	N69-23680
BD/B/H-1186	12	p2123	N69-24639
BD/B/H-1193	13	p2327	N69-25550
BD/B/H-1195	14	p2643	N69-27597
BD/B/H-1202	13	p2425	N69-25821
BD/B/H-1209	17	p3273	N69-30763
BD/B/H-1212	12	p2182	N69-24576
BD/B/H-1213	13	p2327	N69-25521
BD/B/H-1216	15	p2818	N69-28186
BD/B/H-1217	15	p2706	N69-28689
BD/B/H-1229	13	p2261	N69-25637
BD/B/H-1230	19	p3627	N69-33807
BD/B/H-1233	19	p3633	N69-34230
BD/B/H-1239	19	p3676	N69-33917
BD/B/H-1240	13	p2340	N69-26007
BD/B/H-1242	13	p2396	N69-26045
BD/B/H-1250	13	p2311	N69-25826
BD/B/H-1263	22	p4232	N69-38154
BD/B/H-1272	19	p3537	N69-34511
BD/B/H-1274	15	p2670	N69-28599
BD/B/H-1277	21	p3973	N69-36831
BD/B/H-1278	21	p3973	N69-36840
BD/B/H-1286	19	p3602	N69-33760
BD/B/H-1295	18	p3480	N69-32035
BD/B/H-1304	17	p3220	N69-31456
BD/B/H-1305	21	p4094	N69-36746
BD/B/H-1311	20	p3769	N69-35079
BD/B/H-1328	19	p3636	N69-34419
BD/B/H-1336	22	p4232	N69-38153
BD/B/H-1384	22	p4134	N69-38155
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BDR-1534-9	14	p2540	N69-26693**
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BDR-1534-11	15	p2771	N69-28523**
BDR-1554-6	17	p3276	N69-31890**
BDR-1557-2	21	p4011	N69-36804**
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BDR-1625-1	12	p2203	N69-24372
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REPT-68-82-4	18	p3418	M69-32733	0
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REPT-07388-4-F	22	p4181	M69-38196
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REPT-7379B-5-VOL-2	24	p4539	M69-41272
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BISO-B-785	11	p1889	B69-22791
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BISO-B-808	13	p2299	B69-25703
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BISO-B-811	16	p2973	B69-30165
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BISO-B-878	22	p4119	B69-38008
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BISO-B-897	22	p4229	B69-37767
BISO-B-900	22	p8229	B69-37882
BITO-1968-14	01	p0039	B69-11281
BITO-1968-18	12	p2128	B69-24590
BJF-1	20	p3829	B69-35051
BL-CL-084	10	p1662	B69-20819
BL-SSL-039	22	p4275	B69-37277
BLO-4681	12	p2164	B69-24298
BLO-353-31	12	p2030	B69-23527
BLO-353-32	13	p2243	B69-25317
BLO-1062-681	03	p0533	B69-13739
BLO-1388-86	13	p2392	B69-25809
BLO-1388-93	18	p3449	B69-32502
BLO-1388-94	17	p3245	B69-31690
BLO-1388-540	06	p1040	B69-16696
BLO-1959-14	01	p0139	B69-10960
BLO-1783-18	11	p1813	B69-22851
BLO-1925-20	23	p4450	B69-39796
BLO-2043-2	01	p0101	B69-10724
BR-36	03	p0500	B69-13467
BR-40	13	p2349	B69-25341
BR-95	14	p2556	B69-26813
BR-211	20	p3822	B69-35014
BR-213	20	p3823	B69-35186
BR-214	20	p3829	B69-35051
BR-231	20	p3822	B69-34987
BR-232	20	p3822	B69-34998
BR-233	21	p4013	B69-36020
BR-234	20	p3821	B69-34993
BR-235	20	p3820	B69-34877
BR-421	09	p1599	B69-19726
BR-428J	01	p0070	B69-10505
BR-429	02	p0320	B69-12141
BR-431	04	p0617	B69-14236
BR-432	04	p0734	B69-14600
BR-433	15	p2720	B69-27715
BR-434	04	p0651	B69-14694
BR-435	05	p0895	B69-15152
BR-436	08	p1357	B69-19275
BR-437J	08	p1358	B69-19331
BR-438J	08	p1309	B69-19390
BR-439	08	p1363	B69-19173
BR-440	10	p1733	B69-21652
BR-441J	10	p1687	B69-21651
BR-442J	10	p1683	B69-21052
BR-443J	16	p2523	B69-26586
BR-445	14	p2641	B69-27185
BR-446	16	p2888	B69-29796
BR-447J	17	p3133	B69-30889
BR-452	20	p3779	B69-35172
BR-453J	21	p4071	B69-36047
BR-454	21	p3968	B69-36447
BR-455J	22	p4170	B69-37222
BR-456	22	p4209	B69-37687
BR-457	23	p4477	B69-39617
BR-458J	24	p4562	B69-40307
BR-1788-P-22	08	p1365	B69-19392
BR-4483J	10	p3483	B69-33008
BR-5069-PR	15	p2791	B69-28490
BR-5207-ARPA	10	p1800	B69-21913
BR-5235-PR	02	p0263	B69-12221
BR-5304-PR	24	p4690	B69-40498
BR-5374-PR	06	p1023	B69-16902
BR-5401-PR	02	p0302	B69-12375
BR-5432-RSF	02	p0289	B69-12147
BR-5432-1-RSF	02	p0289	B69-12187
BR-5468-PR-PT-1	07	p1166	B69-17826
BR-5479-PR	09	p1593	B69-20262
BR-5485-PR	17	p3192	B69-30059
BR-5531-ARPA	04	p0636	B69-14380
BR-5580-PR	17	p3192	B69-30063
BR-5582/1-ESSA-SSPPL	14	p2561	B69-26210
BR-5593-PR	02	p0333	B69-12304
BR-5607-PR	02	p0320	B69-12123
BR-5608-PR	09	p1539	B69-20506
BR-5611-ARPA	04	p0635	B69-14221
BR-5615-NASA	04	p0655	B69-14266
BR-5619-PR	02	p0321	B69-12202
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BR-5621-PR	16	p2918	B69-29741
BR-5626	14	p2593	B69-26979
BR-5650-PR	03	p0476	B69-13693
BR-5660-PR	12	p2078	B69-24583
BR-5661-PR	17	p3122	B69-31189
BR-5667-PR-VOL-2	13	p2289	B69-26126
BR-5668-PR-VOL-3	13	p2289	B69-26127
BR-5669-PR-VOL-4	13	p2289	B69-26128
BR-5687-PR	03	p0589	B69-13790
BR-5691-PR	09	p1462	B69-20585
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BR-5699-ARPA	10	p1615	B69-20861
BR-5707-PR	04	p0687	B69-14849
BR-5710-ARPA	11	p1939	B69-22541
BR-5711-ARPA	04	p0631	B69-14641
BR-5714-PR	07	p1171	B69-17576
BR-5716-PR	10	p1665	B69-21627
BR-5717-PR	06	p0992	B69-16800
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BR-5738-ARPA/APT	06	p1031	B69-16959
BR-5752-PR	03	p0476	B69-13687
BR-5754-PR	01	p0055	B69-11175
BR-5762-PR	09	p1587	B69-20592
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BR-5772-ARPA	17	p3121	B69-31036
BR-5776-PR	06	p0968	B69-17008
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BR-5786-NASA	01	p0040	B69-10459
BR-5787-PR	18	p2984	B69-29486
BR-5791-PR	04	p0688	B69-14987
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BR-5793-RSF	14	p2563	B69-27039
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BR-5825-PR	20	p4536	B69-40428
BR-5828-ARPA/APT	10	p1682	B69-20860
BR-5829-PR	14	p2553	B69-26593
BR-5831-PR	07	p1168	B69-17543
BR-5834-PR	07	p1165	B69-17579
BR-5835-RSF	01	p0107	B69-10649
BR-5843-PR	09	p1465	B69-20134
BR-5859-PR	09	p1547	B69-20591
BR-5860-PR	13	p2423	B69-25386
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BR-5870-ESSA	14	p2561	B69-26305
BR-5876-PR	15	p2866	B69-28892
BR-5882-PR	18	p3340	B69-32397
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BR-5922-ARPA	17	p3117	B69-31071
BR-5928-PR	22	p4296	B69-37800
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BR-5932-NRL	14	p2561	B69-26308
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BR-5937-PR	17	p3124	B69-31392
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BR-5946-PR	18	p3351	B69-31803
BR-5947-PR	19	p3545	B69-33997
BR-5948-PR	19	p3506	B69-34390
BR-5951-PR	21	p3937	B69-36640
BR-5958-PR	19	p3705	B69-38132
BR-5994/1-PR	23	p4406	B69-39028
BR-5994/2-PR	23	p4406	B69-39028

RR-6000/1-PR	16	p2923	M69-30400 #
RR-6000/2-PR	17	p3119	M69-30424 #
RR-6000/3-PR	20	p3765	M69-35363 #
RR-6000/4-PR	22	p4117	M69-37266 #
RR-6000/5-PR	22	p4147	M69-37880 #
RR-6013-PR	21	p3952	M69-36302 #
RR-6020-PR	21	p4098	M69-36484 #
RR-6026-PR	21	p4018	M69-36514 #
RR-6030-PR	23	p4406	M69-39030 #
RR-6037-PR	22	p4213	M69-37968 #
RR-6038-PR	22	p4213	M69-37969 #
RR-6042-PR	22	p4209	M69-37620 #
RR-6050-PR	23	p4411	M69-39553 #
RR-9075-PR	16	p2980	M69-29140 #
RRD-5125-Q4	13	p2335	M69-25303*#
RRD-5125-Q5	14	p2533	M69-27079*#
RRD-5534-FI	12	p2196	M69-23604*#
RRD-5536-Q3	24	p4661	M69-40873*#
RRD-6062-F	19	p3683	M69-33597*#
RRI-11	04	p0675	M69-14426 #
RRI-12	19	p3605	M69-34438 #
RR-TR-301	17	p3178	M69-31523 #
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RSE/STS/77	02	p0378	M69-11589 #
RSE/STS/78	02	p0378	M69-11590 #
RSE/STS/79	03	p0573	M69-13507 #
RSE-STS-80	08	p1427	M69-18737 #
RSE-STS-81	08	p1427	M69-18784 #
RSE-STS-82	08	p1428	M69-18785 #
RSE-STS-83	19	p3697	M69-33916 #
RSE-STS-84	19	p3690	M69-33982 #
RSE-STS-85	20	p3899	M69-35617 #
RSE-STS-86	20	p3902	M69-35919 #
RP-20	11	p2014	M69-22893 #
RP-43	02	p0290	M69-12519 #
RP-51	23	p4376	M69-39025 #
RP-P-330	17	p3274	M69-31208 #
RP-P-371	12	p2063	M69-23936 #
RP-P-384	11	p1840	M69-22292 #
RP-P-410	02	p0353	M69-11795 #
RP-P-412	02	p0214	M69-11907 #
RP-P-413	12	p2078	M69-24556 #
RP-P-433	02	p0261	M69-11900 #
RP-P-441	17	p3249	M69-30830 #
RP-P-463	17	p3110	M69-31221 #
RP-P-467	17	p3116	M69-30423 #
RP-P-471	17	p3115	M69-31539 #
RP-P-478	24	p4599	M69-40442 #
RP-P-494	23	p4342	M69-39591 #
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RPE-TR-67/12	09	p1501	M69-20641 #
RPE-TR-67/16/UL	05	p0910	M69-15331 #
RPE-TR-68/4	12	p2196	M69-24070 #
RPE-TR-68/6	09	p1586	M69-19784 #
RPE-TR-68/8	24	p4526	M69-41142 #
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RPE-TR-68/13	23	p4387	M69-39329 #
RPI-321-19	20	p3749	M69-35078 #
RPI-328-123	04	p0712	M69-14280
RPI-328-133	03	p0449	M69-12925 #
RPI-328-142	13	p2381	M69-26912 #
RPI-328-148	23	p4230	M69-38494 #
RPI-328-155	20	p3862	M69-35560 #
RPI-328-156	24	p4632	M69-40189 #
RPI-328-157	24	p4606	M69-41101 #
RPI-441-39	24	p4523	M69-40726 #
RPI-1044-18	01	p0034	M69-10909 #
RPI-3719-6	15	p2773	M69-28720 #
RPI-3820-2	08	p1415	M69-19351 #
RPI-3947-2	20	p3866	M69-35796 #
RPI-3948-1	16	p3019	M69-29461 #
RPI-BATH-84	07	p1165	M69-17671 #
RPI-BP-1	12	p2113	M69-23561*#
RPI-BP-2	12	p2206	M69-23586*#
RPI-BP-3	12	p2212	M69-23585*#
RPI-PR-BP-9	23	p4332	M69-39392*#
RPI-PR-BP-10	23	p4331	M69-39297*#
RPI-TR-BP-5	20	p3895	M69-35843*#
RPI-TR-BP-11	23	p4428	M69-39296*#
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RR-3	03	p0452	M69-12829 #
RR-5-4	09	p1515	M69-20273 #
RR-7	05	p0916	M69-15068*#
RR-7	10	p1689	M69-21909 #
RR-9	23	p4366	M69-39928*
RR-13	03	p0468	M69-13162 #
RR-14	12	p2121	M69-24188 #
RR-18	07	p1219	M69-17202*#
RR-39	23	p4412	M69-39602 #
RR-42	22	p4215	M69-38238 #
RR-44/KRP6	19	p3618	M69-34035 #
RR-47/KSB-2	21	p4022	M69-37001 #
RR-48/JBG-1	21	p4022	M69-36969 #
RR-49/JBG-2	21	p4020	M69-36099 #
RR-50/BDC-1	21	p4023	M69-37027 #
RR-51	04	p0643	M69-15005 #
RR-51/JBG-3	22	p4210	M69-37791 #
RR-52/JB-1	22	p4212	M69-37838 #
RR-53/JBG-4	22	p4212	M69-37839 #
RR-55/QLB-1	22	p4209	M69-37589 #
RR-56/IVB-2	22	p4211	M69-37829 #
RR-56-4	13	p2426	M69-25990 #
RR-57/WEB-3	22	p4209	M69-37586 #
RR-58/JBG-5	22	p4216	M69-38588 #
RR-59	04	p0666	M69-15004 #
RR-59/JBG-6	22	p4211	M69-37828 #
RR-60/JB6-7	22	p4214	M69-38084 #
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RR-60-2	04	p0667	M69-14214*#
RR-60-4	12	p2085	M69-23433 #
RR-60-9D7-BTLPR-R1	13	p2339	M69-25902 #
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RR-60-13	01	p0046	M69-10683*#
RR-60-19	14	p2530	M69-26749 #
RR-60-21	07	p1126	M69-18013 #
RR-60-22	01	p0045	M69-10456*#
RR-60-27	07	p1145	M69-17607 #
RR-69-1	12	p2136	M69-23627 #
RR-69-2	21	p3953	M69-36696 #
RR-69-6	18	p3384	M69-32968 #
RR-69-9D7-PHOTO-RS	13	p2423	M69-25574 #
RR-69-23	22	p4294	M69-38299 #
RR-75-11	20	p3905	M69-35772 #
RR-86	06	p0984	M69-16884 #
RR-86	24	p4542	M69-40583 #
RR-89	21	p3978	M69-37174 #
RR-89-2	20	p3802	M69-35773 #
RR-98-1	11	p2007	M69-22310 #
RR-103	23	p4388	M69-39489 #
RR-127	01	p0104	M69-10858 #
RR-139	04	p0638	M69-14971 #
RR-140	02	p0271	M69-12368 #
RR-142	03	p0589	M69-13820 #
RR-143	04	p0683	M69-14190 #
RR-145	06	p0959	M69-16184 #
RR-146	14	p2490	M69-27153 #
RR-147	07	p1245	M69-17743 #
RR-151	10	p1735	M69-21878 #
RR-160	21	p4025	M69-37171 #
RR-161	24	p4600	M69-40487 #
RR-230	12	p2112	M69-24708 #
RR-235	24	p4611	M69-40521 #
RR-245	24	p4612	M69-40734 #
RR-256	19	p3556	M69-33938
RR-283	06	p1052	M69-17033*#
RR-284	03	p0540	M69-13212*#
RR-300	19	p3525	M69-33567 #
RR-302	07	p1204	M69-17819*#
RR-323	10	p1759	M69-21275 #
RR-331	13	p2284	M69-25369*#
RR-333	19	p3661	M69-34425 #
RR-565	06	p0992	M69-16026 #
RR-568	13	p2313	M69-24990 #
RR-941	22	p4162	M69-37371
RR-942	22	p4189	M69-37612
RR-P-435	12	p2124	M69-24661 #

AR-TR-68-1	06	p0948	B69-16854	0
AR-TR-68-8	06	p0970	B69-16758	0
ARA-T83	01	p0193	B69-10779**	
ARA-T86	02	p0337	B69-12398	0
ARA-T87	01	p0127	B69-11177	0
ARA-T88	09	p1527	B69-20545	0
ARC-150	10	p1702	B69-21607	0
ARC-A141	01	p0073	B69-11289	0
ARC-A164-PT-2	18	p3372	B69-33054	0
ARC-B149	10	p1702	B69-21608	0
ARC-B150	10	p1702	B69-21716	0
ARC-B152	13	p2316	B69-25518	0
ARC-B153	13	p2316	B69-25519	0
ARE-TR-732/WL	13	p2289	B69-26081	0
ARE-TR-739/WL	13	p2281	B69-25122	0
ARE-TRANS-188	19	p3677	B69-34103	0
ARI-328-160	24	p4648	B69-81394	0
ARI-T-1/006-1-00	22	p4243	B69-38101	0
ARL-2310-226	06	p1038	B69-16157	0
ARL-2310-250/A-10/	13	p2250	B69-26090	0
ARL-2310-276	24	p4519	B69-80403	0
ARL-LR-99	16	p2934	B69-30179	
ARL-LR-100	16	p3066	B69-30020	
ARL-LR-159	05	p0830	B69-15938	0
ARL-LR-160	05	p0908	B69-16078	0
ARL-LR-170	10	p1739	B69-21218	0
ARL-LR-181	10	p1664	B69-21231	0
ARL-LR-184	10	p1619	B69-21169	0
ARL-LR-188	19	p3583	B69-33584	0
ARL-LR-204	24	p4503	B69-81347	0
ARL-LR-207	19	p3590	B69-33910	0
ARL-LR-211	10	p1705	B69-21171	0
AS/1.1/1	18	p3446	B69-32227	0
AS/1.1/3	18	p3426	B69-32229	0
AS/1.1/4	18	p3427	B69-32230	0
AS/1.1/5	18	p3427	B69-32231	0
AS/1.1/6	18	p3408	B69-32232	0
AS/1.1/7	18	p3408	B69-32233	0
AS/1.1/8	18	p3447	B69-32239	0
AS/1.2/1	18	p3426	B69-32228	0
AS/1.2/2	18	p3446	B69-32238	0
AS/1.2/3	18	p3447	B69-32235	0
AS/1.2/4	18	p3447	B69-32236	0
AS/1.2/5	18	p3447	B69-32237	0
AS/1.2/6	18	p3427	B69-32238	0
AS/1.2/7	18	p3428	B69-32243	0
AS/1.2/8	18	p3427	B69-32240	0
AS/1.3/1	18	p3447	B69-32242	0
AS/1.3/2	18	p3428	B69-32249	0
AS/1.3/3	18	p3428	B69-32244**	
AS/1.3/4	18	p3447	B69-32245	0
AS/1.3/5	18	p3428	B69-32246	0
AS/1.3/6	18	p3339	B69-32247	0
AS/1.3/7	18	p3429	B69-32251	0
AS/1.4/1	18	p3428	B69-32248	0
AS/1.4/3	18	p3429	B69-32250	0
AS-2	20	p3820	B69-34877	0
AS/2.1/1	18	p3429	B69-32253	0
AS/2.1/2	18	p3429	B69-32254	0
AS/2.1/3	18	p3447	B69-32255	0
AS/2.1/4	18	p3430	B69-32256	0
AS/2.1/5	18	p3430	B69-32257	0
AS/2.1/6	18	p3430	B69-32258	0
AS/2.1/7	18	p3430	B69-32259	0
AS/2.2/2	18	p3430	B69-32261	0
AS/2.2/3	18	p3431	B69-32262	0
AS/2.2/4	18	p3431	B69-32263	0
AS/2.2/5	18	p3431	B69-32265	0
AS/2.2/6	18	p3430	B69-32260	0
AS/2.2/7	18	p3432	B69-32266	0
AS/3.1/1	18	p3432	B69-32267	0
AS/3.1/2	18	p3432	B69-32268	0
AS/3.1/3	18	p3432	B69-32269	0
AS/3.1/4	18	p3430	B69-32283	0
AS/3.1/5	18	p3432	B69-32271	0
AS/3.1/6	18	p3432	B69-32270	0
AS/3.1/7	18	p3433	B69-32272	0
AS/3.2/1	18	p3433	B69-32273	0
AS/3.2/2	18	p3433	B69-32274	0
AS/3.2/3	18	p3433	B69-32275	0
AS/3.2/4	18	p3433	B69-32277	0
AS/3.2/5	18	p3434	B69-32279	0
AS/3.2/6	18	p3434	B69-32280	0
AS/3.2/7	18	p3434	B69-32281	0
AS/3.2/8	18	p3434	B69-32282	0
AS/3.2/9	18	p3408	B69-32278	0
ASD-69-59	13	p2288	B69-3520?**	
ASIC-892	11	p1981	B69-33331**	
AT/A-1-5/68	02	p0377	B69-11508	0
AT/CHI/68/18	01	p0029	B69-10853	0
AT/CHI/68/27	01	p0118	B69-10965	0
AT/CHI/68/28	01	p0036	B69-11048	0
AT/CHI/68/29	01	p0119	B69-11045	0
AT/CHI/68/36	13	p2366	B69-25425	0
AT/CHI/68/39	18	p2476	B69-27317	0
AT/CHI/69/1	15	p2817	B69-28128	0
AT/CHI/69/2	15	p2803	B69-28110	0
AT/CHI/69/5	15	p2803	B69-28109	0
AT/CHI/69/12	24	p4636	B69-80773	0
AT/EL/67/14	11	p1933	B69-23144	0
AT/EL/67/15	09	p1613	B69-19914	0
AT/EL/68/8	18	p2499	B69-27437	0
AT/EL/68/8	07	p1118	B69-17292	0
AT/EL/68/11	05	p0898	B69-15216	0
AT/EL/68/13	10	p1669	B69-20933	0
AT/EL/69/1	15	p2711	B69-28108	0
AT/FI/68/20	01	p0130	B69-10181	0
AT/FI/68/22-PT-1	01	p0110	B69-10978	0
AT/FI/68/24	13	p2369	B69-26054	0
AT/FI/68/32	09	p1569	B69-19922	0
AT/FI/68/35	09	p1558	B69-19727	0
AT/FI/68/36	09	p1566	B69-19786	0
AT/FI/68/37	09	p1575	B69-20088	0
AT/FI/68/38	09	p1569	B69-19886	0
AT/FI/68/39	09	p1556	B69-20175	0
AT/FI/68/40	09	p1569	B69-19842	0
AT/FI/68/41	09	p1557	B69-20226	0
AT/FI/68/42	09	p1573	B69-20173	0
AT/FI/68/43	09	p1571	B69-20055	0
AT/FI/68/44	09	p1567	B69-19751	0
AT/FI/68/45-PRT-2/68/17	09	p1557	B69-20177	0
AT/FI/68/49	10	p1750	B69-21049	0
AT/FI/68/50	09	p1569	B69-19883	0
AT/FI/68/52	15	p2818	B69-28104	0
AT/FI/68/53	10	p1702	B69-20945	0
AT/FI/68/54	10	p1639	B69-20987	0
AT/FI/68/55	10	p1750	B69-21027	0
AT/FI/68/56	10	p1749	B69-20889	0
AT/FI/69/1-PRT-2/68/26	17	p3214	B69-30559	0
AT/FI/69/7	17	p3229	B69-30558	0
AT/FI/69/8-PRT-2/68/23	17	p3215	B69-30582	0
AT/FI/69/9	15	p2803	B69-27745	0
AT/FI/69/12	17	p3164	B69-31004	0
AT/FI/69/14	17	p3214	B69-30569	0
AT/FI/69/15	17	p3235	B69-30948	0
AT/FI/69/16	17	p3235	B69-30951	0
AT/FI/69/17	17	p3235	B69-30953	0
AT/FI/69/20	24	p4590	B69-81054	0
AT/FIRA/67/2	15	p3625	B69-34412	0
AT/FIRA/68/2	08	p1397	B69-19343	0
AT/FIRA/68/4	24	p4644	B69-81223	0
AT/FIRA/68/6	09	p1607	B69-19833	0
AT/ING/68/13-PRT-2-/68/9	01	p0119	B69-11045	
AT/ING/68/15	01	p0067	B69-11047	0
AT/ING/68/16-PRT-2-/68/11	01	p0120	B69-11050	0
AT/ING/68/18-PRT-2-/68/15	09	p1555	B69-20043	0
AT/ING/68/21	09	p1584	B69-19821	0
AT/ING/69/1	15	p2719	B69-27662	0
AT/ING/69/2	18	p2571	B69-27402	0
AT/RRT/66/1	13	p2863	B69-28257	0
AT/RRT/68/2	05	p0832	B69-15251	0
AT/RRT/68/3	08	p0701	B69-14963	0
AT/RRT/68/4	10	p1730	B69-21048	0
AT/RRT/68/5	10	p1710	B69-21036	0

RT/PROT/68/13	01	p0108	N69-11151 *
RTI-RU-611	15	p2668	N69-20093**
RTI-RU-611-1	08	p1279	N69-19422**
RTI-RU-611-2	20	p3727	N69-35786**
RTI-RU-611-3	21	p3936	N69-36186**
RU-68011	24	p4560	N69-40222 *
RU-TR-120-MAR-F	03	p0458	N69-13733 *
RY-15	21	p4088	N69-36725 *
RY-16	21	p4098	N69-36882 *
RY-18	21	p4087	N69-36885 *
RY-21	21	p4088	N69-36693 *
RY-22	21	p4011	N69-36884 *
RY-23	21	p3921	N69-36694 *
RY-26	21	p3977	N69-37002 *
RY-28	21	p4007	N69-36690 *
S-1	04	p0631	N69-14934 *
S-1	16	p3049	N69-30304 *
S-2	08	p1337	N69-19421 *
S-2	16	p3048	N69-30150 *
S-3	08	p1308	N69-19413 *
S-4	08	p1307	N69-19273 *
S-6	09	p1515	N69-20348 *
S-9	09	p1603	N69-20268 *
S-13	09	p1604	N69-20294 *
S-14	09	p1603	N69-20269 *
S-23	22	p4295	N69-37399 *
S-25	19	p3551	N69-33725 *
S-50-TP	15	p2823	N69-28933 *
S-67-TM	14	p2499	N69-27587 *
S-67-1095	02	p0266	N69-11961**
S-68-4	09	p1602	N69-20188**
S-68-18	02	p0373	N69-12019**
S-68-1015-VOL-1	04	p0668	N69-14515**
S-68-1015-VOL-2	04	p0668	N69-14514**
S-68-1015-VOL-3	04	p0668	N69-14513**
S-68-1015-VOL-4	04	p0668	N69-14512**
S-68-1047	04	p0661	N69-13958**
S-68-1075	04	p0666	N69-14989 *
S-68-1088	11	p1862	N69-22647 *
S-68-1125	04	p0729	N69-14234 *
S-68-1140	01	p0011	N69-10121**
S-68-1141	03	p0490	N69-13546 *
S-68-1144	01	p0085	N69-10749**
S-68-1165	03	p0401	N69-13030**
S-68-1177	04	p0598	N69-14299**
S-69-1	16	p3068	N69-30236**
S-69-1040	12	p2065	N69-24053**
S-69-1051	17	p3181	N69-31259 *
S-69-1079	16	p2965	N69-29306**
S-69-1081	19	p3509	N69-33620**
S-69-1087	19	p3594	N69-34500 *
S-69-1101	18	p3335	N69-32639**
S-69-1117	23	p4390	N69-38843**
S-131	21	p4002	N69-37000 *
S-366	07	p1175	N69-17347 *
S-407-R	13	p2385	N69-25733 *
S-413-R	14	p2603	N69-27543 *
S-415-R	15	p2704	N69-27706 *
S-416-R	14	p2536	N69-27382 *
S-417-R	14	p2603	N69-27501 *
S-454-R	24	p4636	N69-40751 *
S-534	01	p0121	N69-11211 *
S-701-P-3	18	p3480	N69-32710**
S-899	01	p0163	N69-10850**
S-1003	19	p3504	N69-33770 *
S-1005	19	p3547	N69-34557 *
S-1007	19	p3548	N69-33777 *
S-1084	02	p0305	N69-12331 *
S-1094	02	p0309	N69-11865 *
S-1105	08	p0642	N69-14789 *
S-1112	16	p2969	N69-29934**
S-1132	22	p4191	N69-37297**
S-1135	17	p3131	N69-31302 *
S-5158-10	07	p1114	N69-17734 *
S-5158-13	07	p1113	N69-17472 *
S/C-4228	22	p4104	N69-38133 *
S-E-ASTR-R	23	p4392	N69-39623**
S/ERA-1	08	p1310	N69-18604 *
S/ERA-3	08	p1310	N69-18607 *
S/ERA-4	08	p1310	N69-18606 *
S/ERA-5	08	p1310	N69-18605 *
S/T-HEMO-4/68	05	p0837	N69-15974 *
S/T-HEMO-4/68	08	p1350	N69-18705 *
S/T-HEMO-6/68	08	p1351	N69-18842 *
S/T-HEMO-9/68	03	p0450	N69-13373 *
SA-12	18	p3487	N69-32699 *
SA-400	05	p0764	N69-15936 *
SA-401	05	p0764	N69-15932 *
SAAD-TR-66	05	p0904	N69-15317 *
SAL-12	20	p3858	N69-35294 *
SAR-59-5	09	p1463	N69-20593 *
SAR-REVIEW-11-68	19	p3520	N69-34458 *
SAR-TR-67-107	02	p0231	N69-12209 *
SAR-TR-68-1	14	p2458	N69-26507 *
SAR-TR-68-20	03	p0411	N69-12919 *
SAR-TR-68-40	03	p0410	N69-12720 *
SAR-TR-68-47	04	p0606	N69-14720 *
SAR-TR-68-53	02	p0231	N69-12158 *
SAR-TR-68-55	02	p0241	N69-11974 *
SAR-TR-68-57	02	p0226	N69-11925 *
SAR-TR-68-58	02	p0231	N69-12192 *
SAR-TR-68-59	02	p0234	N69-12193 *
SAR-TR-68-60	02	p0221	N69-11614 *
SAR-TR-68-61	02	p0226	N69-11800 *
SAR-TR-68-62	09	p1467	N69-20546 *
SAR-TR-68-63	02	p0241	N69-11796 *
SAR-TR-68-64	03	p0410	N69-12717 *
SAR-TR-68-65	04	p0604	N69-14348 *
SAR-TR-68-66	04	p0604	N69-14455 *
SAR-TR-68-67	04	p0604	N69-14340 *
SAR-TR-68-70	11	p1810	N69-22294 *
SAR-TR-68-72	12	p2033	N69-23930 *
SAR-TR-68-73	09	p1462	N69-20576 *
SAR-TR-68-80	09	p1461	N69-20489 *
SAR-TR-68-81	09	p1460	N69-20361 *
SAR-TR-68-83	04	p0668	N69-14475 *
SAR-TR-68-86	04	p0612	N69-14622 *
SAR-TR-68-87	10	p1633	N69-21529 *
SAR-TR-68-89	12	p2036	N69-24044 *
SAR-TR-68-91	09	p1462	N69-20520 *
SAR-TR-68-93	09	p1466	N69-20534 *
SAR-TR-68-94	09	p1461	N69-20519 *
SAR-TR-68-96	11	p1810	N69-22293 *
SAR-TR-68-97	10	p1633	N69-21609 *
SAR-TR-68-98	11	p1811	N69-22313 *
SAR-TR-68-100	10	p1636	N69-21901 *
SAR-TR-68-101	10	p1633	N69-21622 *
SAR-TR-68-106	09	p1460	N69-20288 *
SAR-TR-68-107	10	p1633	N69-21551 *
SAR-TR-68-108	09	p1463	N69-20651 *
SAR-TR-68-110	09	p1463	N69-20699 *
SAR-TR-68-111	09	p1459	N69-20130 *
SAR-TR-68-113	10	p1636	N69-21904 *
SAR-TR-68-114	11	p1810	N69-22257 *
SAR-TR-68-115	14	p2652	N69-26737 *
SAR-TR-68-116	16	p2803	N69-29627 *
SAR-TR-68-117	11	p1815	N69-22894 *
SAR-TR-68-118	10	p1787	N69-21630 *
SAR-TR-68-119	09	p1463	N69-20596 *
SAR-TR-68-121	11	p1817	N69-22272 *
SAR-TR-68-122	10	p1636	N69-21635 *
SAR-TR-68-125	19	p3520	N69-34458 *
SAR-TR-68-126	18	p2950	N69-26388 *
SAR-TR-68-129	11	p1812	N69-22568 *
SAR-TR-68-130	21	p3932	N69-36660 *
SAR-TR-68-132	22	p4110	N69-37206 *
SAR-TR-68-133	14	p2607	N69-26296 *
SAR-TR-68-136	18	p3312	N69-32916 *
SAR-TR-68-137	24	p4509	N69-40649 *
SAR-TR-69-1	24	p4510	N69-40931 *
SAR-TR-69-3	18	p3312	N69-32913 *
SAR-TR-69-7	18	p3314	N69-33172 *
SAR-TR-69-10	17	p3104	N69-31788 *
SAR-TR-69-18	22	p4114	N69-38237 *
SAR-TR-69-19	22	p4113	N69-38165 *
SAR-TR-69-21	23	p4319	N69-39100 *
SAR-TR-69-24	22	p4114	N69-38240 *
SAR-TR-69-33	24	p4514	N69-40432 *
SAR-TT-R-968-0768	04	p0607	N69-14936 *
SAR-TT-R-967-0868	04	p0603	N69-14177 *

SAR-IT-R-1000-0469	23	p4303	M69-39731	SAMSO-TR-69-78	17	p3181	M69-30909
SAMSO-TR-62-102	18	p3396	M69-32009	SAMSO-TR-69-79	18	p3354	M69-32037
SAMSO-TR-68-150	02	p0253	M69-12302	SAMSO-TR-69-80	18	p3422	M69-32002
SAMSO-TR-68-268	02	p0263	M69-12313	SAMSO-TR-69-83	17	p3115	M69-31000
SAMSO-TR-68-296	02	p0260	M69-12452	SAMSO-TR-69-92	17	p3257	M69-31016
SAMSO-TR-68-313	09	p1507	M69-20530	SAMSO-TR-69-93	17	p3119	M69-31602
SAMSO-TR-68-325	02	p0279	M69-12021	SAMSO-TR-69-99	18	p3326	M69-32600
SAMSO-TR-68-327	02	p0348	M69-12099	SAMSO-TR-69-100	18	p3358	M69-32671
SAMSO-TR-68-339	02	p0291	M69-12020	SAMSO-TR-69-108	18	p3346	M69-32790
SAMSO-TR-68-340	02	p0301	M69-12149	SAMSO-TR-69-113	18	p3327	M69-32773
SAMSO-TR-68-349	02	p0373	M69-12026	SAMSO-TR-69-114	23	p4456	M69-39021
SAMSO-TR-68-353	02	p0329	M69-12096	SAMSO-TR-69-120	18	p3392	M69-32888
SAMSO-TR-68-359	03	p0540	M69-13567	SAMSO-TR-69-121	19	p3609	M69-33978
SAMSO-TR-68-365	09	p1476	M69-20525	SAMSO-TR-69-122	19	p3691	M69-33917
SAMSO-TR-68-366	02	p0311	M69-12160	SAMSO-TR-69-123	19	p3532	M69-34031
SAMSO-TR-68-367	03	p0564	M69-13561	SAMSO-TR-69-126-VOL-1	20	p3750	M69-35189
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SD-69-419-3 ..... 22 p4287 N69-38204*0
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SD-69-419-6 ..... 22 p4287 N69-38208*0

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SDC-SP-3195/000/02 ..... 12 p2071 N69-24670 0
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SDC-TR-374 ..... 24 p4565 N69-40912 0
SDC-TR-738/046/00 ..... 09 p1480 N69-20503 0
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SDL-3 ..... 14 p2626 N69-26645 0
SDL-9-588 ..... 02 p0363 N69-12510*0
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SEAGRANT-69-2 ..... 23 p4379 N69-39441 0

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SEL-67-15 ..... 06 p0964 N69-17040 0
SEL-68-10 ..... 02 p0311 N69-12098 0
SEL-68-11 ..... 02 p0387 N69-12058 0

SER-18 ..... 07 p1157 N69-17290 0
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SER-50469-VOL-3 ..... 21 p3918 N69-36104 0
SER-50469-VOL-4 ..... 21 p3919 N69-36105 0
SER-50469-VOL-5 ..... 18 p3291 N69-32388 0

SETD-210/96.1 ..... 23 p4352 N69-39261 0
SETD-210/101 ..... 21 p3959 N69-37139 0

SFD-54003-F 12 p2062 N69-23411*0

SG-37 ..... 18 p3372 N69-33054 0

SGAR-BL-31/1969 ..... 17 p3093 N69-30970 0

SGAR-CE-52/1968 ..... 08 p1288 N69-19087 0
SGAR-CE-56/1969 ..... 21 p4047 N69-36491 0
SGAR-CE-57/1969 ..... 21 p3983 N69-36646 0
SGAR-CE-58/1969 ..... 23 p4327 N69-38814 0

SGAR-E-10/1968 ..... 11 p1852 N69-22876 0
SGAR-E-11/1968 ..... 11 p1863 N69-23206 0
SGAR-E-12/1968 ..... 11 p1940 N69-23290 0
SGAR-E-13/1968 ..... 11 p1853 N69-23128 0
SGAR-E-14/1969 ..... 23 p4351 N69-38813 0
SGAR-E-15/1969 ..... 23 p4347 N69-39350 0

SGAR-G-11/1969 ..... 19 p3526 N69-33587 0
SGAR-G-12/1969 ..... 19 p3601 N69-33607 0

SGAR-IR/IA-19/1969 ..... 13 p2326 N69-25128 0

SGAR-LA-1/1969 ..... 23 p4309 N69-38671 0

SGAR-R-20/1968 ..... 08 p1351 N69-19085 0
SGAR-R-21/1968 ..... 08 p1414 N69-19084 0
SGAR-R-23/1968 ..... 11 p1935 N69-23289 0
SGAR-R-24/1968 ..... 11 p1908 N69-23177 0
SGAR-R-25/1969 ..... 13 p2405 N69-25019 0

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SGAR-PR-70/1968 ..... 08 p1295 N69-19512 0
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SGAR-PR-80/1969 ..... 17 p3238 N69-31145 0
SGAR-PR-81/1969 ..... 19 p3648 N69-33553 0
SGAR-PR-82/1969 ..... 21 p4057 N69-36843 0

SGAR-PH-83/1969	21	p3943	N69-36899 #
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SGAR-R-3/1968	17	p3216	N69-30993 #
SGAR-RT-16/1968	11	p1870	N69-23230 #
SGAR-RT-17/1968	11	p1969	N69-22961 #
SGAR-RT-18/1968	13	p2307	N69-25403 #
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SGAR-RT-21/1969	17	p3220	N69-31665 #
SGAR-RT-22/1969	19	p3626	N69-33596 #
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SGD-5265-0031	13	p2236	N69-24996 #
SGNER-PENNG-P.275	12	p2160	N69-24626 #
SH2010F	13	p2409	N69-25425 #
SI-269172	15	p2665	N69-28040 #
SID-66-394	16	p2986	N69-29793*#
SID-66-1441	16	p2941	N69-29647*#
SID-67-251	14	p2649	N69-26317*#
SIG-59	20	p3897	N69-35182 #
SIG-CR-594	23	p4342	N69-39608 #
SIG-TR-336	09	p1487	N69-20345 #
SIG-TR-381	03	p0435	N69-13865 #
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SIO-REF-69-5	21	p3999	N69-37168 #
SIO-REF-69-11	23	p4352	N69-39161 #
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SIT-2582-27	18	p3458	N69-32646 #
SIT-2813-67	17	p3249	N69-30936 #
SIT-3785-8	13	p2313	N69-24973 #
SIT-P220	03	p0546	N69-13866 #
SIT-P221	03	p0546	N69-13794 #
SIT-P222	03	p0543	N69-13637 #
SIT-P234	17	p3252	N69-31532 #
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SLAC-89	01	p0056	N69-10798 #
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SLAC-99	22	p4254	N69-38399 #
SLAC-100	20	p3858	N69-35405 #
SLAC-102	20	p3763	N69-34920 #
SLAC-PUB-392	11	p1825	N69-22269 #
SLAC-PUB-426	03	p0439	N69-12769 #
SLAC-PUB-463	01	p0137	N69-10852 #
SLAC-PUB-469	04	p0730	N69-14432 #
SLAC-PUB-480	04	p0720	N69-14914 #
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SLAC-PUB-508	06	p1039	N69-16320 #
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SLAC-PUB-538	20	p3781	N69-35268 #
SLAC-PUB-539	15	p2821	N69-28634 #
SLAC-PUB-555	19	p3585	N69-33987 #
SLAC-PUB-563	24	p4629	N69-40002 #
SLAC-PUB-565	24	p4507	N69-41265 #
SLAC-PUB-571	19	p3659	N69-34309 #
SLAC-PUB-573	20	p3765	N69-35293 #
SLAC-PUB-589	19	p3660	N69-34354 #
SLAC-PUB-592	19	p3547	N69-34355 #
SLAC-PUB-593	22	p4239	N69-38561 #
SLAC-PUB-596	22	p4253	N69-38343 #
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SM-74/82	03	p0583	N69-13316 #
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SM-74/103	03	p0456	N69-13323 #
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SM-104/27	11	p1957	N69-22690 #
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SM-104/30	11	p1928	N69-22744 #
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SR-49143-P	10	p3396	869-3232000	
SRC-8-17	16	p2883	869-29612	0
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SREL-578	20	p4531	869-40582	0
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SREP-BP-76	11	p1920	869-23002	0
SREP-BP-78	18	p2561	869-2628200	
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SRU-TR-22	13	p2376	869-25406	0
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ST-CR-LS-10858	20	p3898	N69-35490*#
ST-CR-LS-IR-10857	19	p3691	N69-33736*#
ST-CR-RS-10823	11	p1873	N69-22320*#
ST-CR-IGA-10789	04	p0736	N69-15008*#
ST-CR-IP-10814	11	p1990	N69-22087*#
ST-CR-RP-10784	04	p0736	N69-15006*#
ST-EDE-10782	03	p0532	N69-13361*#
ST-EMRP-PP-10810	11	p1980	N69-22179*#
ST-ES-GR-10868	21	p3981	N69-36449*#
ST-GC-LS-10857-A	20	p3894	N69-35489*#
ST-GEO-PP-10797	05	p0898	N69-15605*#
ST-GR-AA-10848	15	p2747	N69-28648*#
ST-GR-PP-10769	01	p0068	N69-10326*#
ST-GR-PP-10779	02	p0203	N69-11376*#
ST-GR-PP-10812	08	p1335	N69-19021*#
ST-IM-10830	12	p2210	N69-24259*#
ST-IM-10870	22	p4276	N69-37251*#
ST-IR-ACR-10834	15	p2644	N69-28087*#
ST-IR-CR-10823	22	p4278	N69-38123*#
ST-IR-LPES-10802	06	p1078	N69-17009*#
ST-IS-GD-10815	11	p1995	N69-22281*#
ST-IS-RF-RR-10839	14	p2626	N69-26487*#
ST-LPS-PA-10820	11	p1996	N69-22393*#
ST-LPS-RA-10796	05	p0897	N69-15684*#
ST-LPS-RA-10798	05	p0897	N69-15677*#
ST-LPS-RA-10817	11	p1995	N69-22247*#
ST-MAT-10846	15	p2794	N69-28980*#
ST-MHD-SP-10860	20	p3871	N69-34953*#
ST-MP-10-583	22	p4254	N69-38403*#
ST-MP-AC-10862	23	p4448	N69-39619*#
ST-PA-10871	22	p4171	N69-37377*#
ST-PA-EMRP-10864	20	p3892	N69-35285*#
ST-PA-GD-10833	15	p2843	N69-27854*#
ST-PA-RT-10835	15	p2843	N69-27895*#
ST-PA-OA-10855	18	p3473	N69-32162*#
ST-PA-RMP-10831	12	p2066	N69-24120*#
ST-PP-10713	22	p4278	N69-38403*#
ST-PP-AI-10771	01	p0072	N69-10861*#
ST-PP-GR-10788	08	p0659	N69-14910*#
ST-PP-GR-10792	04	p0736	N69-14974*#
ST-PP-GR-10805	11	p1871	N69-22261*#
ST-PP-GR-10808	11	p1872	N69-22319*#
ST-PP-GR-10811	11	p1872	N69-22265*#
ST-PP-GR-10813	11	p1872	N69-22299*#
ST-PP-GR-10869	22	p4276	N69-37380*#

ST-PP-GH-AI-10832	12	p2105	M69-24079*0
ST-PP-LPS-10821	11	p1989	M69-22389*0
ST-PP-RR-10795	05	p0898	M69-15703*0
ST-PP-PPL-10826	12	p2097	M69-23536*0
ST-PRR-GO-10850	16	p2960	M69-29890*0
ST-PRR-RAD-10856	19	p3589	M69-33738*0
ST-PP-RAR-10825	12	p2185	M69-23440*0
ST-PR-10774	01	p0178	M69-10883*0
ST-PR-10775	02	p0381	M69-11992*0
ST-PR-10776	02	p0372	M69-11960*0
ST-PR-10780	02	p0371	M69-11831*0
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ST-PR-LPS-10799	05	p0896	M69-15527*0
ST-PR-LPS-10800	05	p0898	M69-15846*0
ST-PR-LPS-10840	14	p2629	M69-26488*0
ST-PR-LS-10865	20	p3801	M69-35630*0
ST-PR-OA-PS-10830	14	p2629	M69-26557*0
ST-PR-PS-10836	18	p3479	M69-32376*0
ST-PR-PS-10837	14	p2635	M69-27046*0
ST-PR-SR-10773	02	p0226	M69-11830*0
ST-PR-SR-10777	02	p0230	M69-12078*0
ST-PS-CR-10843	15	p2843	M69-27873*0
ST-PS-CR-10844	15	p2844	M69-28088*0
ST-PS-OA-10810	11	p1995	M69-22302*0
ST-PS-OA-10841	15	p2843	M69-27801*0
ST-RA-INS-10851	18	p3375	M69-32161*0
ST-RA-RC-10809	11	p1995	M69-22253*0
ST-RA-SP-IGA-10842	18	p3472	M69-32008*0
ST-SA-LPS-10816	11	p1996	M69-22323*0
ST-SP-ACR-10794	05	p0896	M69-15513*0
ST-SP-CLG-10785	04	p0742	M69-14923*0
ST-SP-CR-PP-GR-10772	01	p0172	M69-10863*0
ST-SP-RA-10806	11	p1995	M69-22256*0
ST-SPC-HP-10819	11	p1995	M69-22258*0
ST-SP-AI-10787	04	p0659	M69-14922*0
STD-69-1	05	p0776	M69-15913 0
STD-003-66-9	17	p3133	M69-31563*0
STD-68-2	20	p3859	M69-35413*0
STI/DOC-10/95	17	p3115	M69-31709 0
STI/PUB/187-VOL-1	11	p1951	M69-22651 0
STI/PUB/187-VOL-2	11	p1961	M69-22710 0
STI-TR-163-1	02	p0241	M69-12151 0
STI-TR-166-1	11	p1811	M69-22433 0
STI-TR-176-1	17	p3081	M69-31783*0
STL-539-0001	11	p1896	M69-23089 0
STL-QPSR-1	22	p4109	M69-37235 0
STS-107	08	p1306	M69-19006 0
STS-108	07	p1121	M69-17759 0
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SU-283-6	11	p2013	M69-23119 0
SU-326-P-13-3	12	p2183	M69-24616 0
SU-1206-166	15	p2788	M69-28206 0
SU-1206-172	13	p2291	M69-25693 0
SU-1206-185	08	p1400	M69-19581 0
SU-1206-190	19	p3652	M69-34007 0
SU-1206-191	23	p4483	M69-39128 0
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SU-AI-69	04	p0608	M69-14992 0
SU-AI-71	04	p0630	M69-14901 0
SU-AI-78	09	p1466	M69-20483 0
SU-AI-80	16	p2907	M69-30172 0
SU-CS-118	09	p1466	M69-20483 0
SU-CS-122	19	p3618	M69-34164 0
SU-CS-133	19	p3616	M69-33772 0
SU-DES-69-R-2	01	p0028	M69-10637*0
SU-DES-69-R-49	15	p2679	M69-28092*0
SU-DES-69-R-67	22	p4272	M69-38072*0
SU-DES-69-T-51	18	p3484	M69-32221*0
SU-EEPL-574	05	p0880	M69-15483 0
SU-EEPL-578	06	p0976	M69-16365 0
SU-EEPL-593	15	p2821	M69-28634 0
SU-EEPL-594	19	p3653	M69-34072 0
SU-IPR-204	03	p0539	M69-13055 0
SU-IPR-240	01	p0156	M69-11287 0
SU-IPR-245	06	p1051	M69-16904 0
SU-IPR-249	01	p0151	M69-11104 0
SU-IPR-250	12	p2188	M69-24280 0
SU-IPR-253	12	p2188	M69-24287 0
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SU-IPR-257	05	p0897	M69-15549 0
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SU-IPR-285	19	p3693	M69-34078 0
SU-IPR-288-PT-3	22	p4268	M69-38387 0
SU-IPR-296	24	p4651	M69-41021 0
SU-IPR-312	18	p3457	M69-32285*0
SU-IPR-318	18	p3460	M69-32303*0
SU-IPR-324	24	p4673	M69-41321*0
SU-IPR-325	22	p4265	M69-37700*0
SU-IPR-326	22	p4265	M69-37677*0
SU-RL-1722	13	p2375	M69-23475 0
SU-RL-1770	20	p3808	M69-34851*0
SU-RL-1779	20	p3815	M69-35092 0
SU-RSL-69-2	19	p3567	M69-33508*0
SU-RSL-TDCH-68-2	17	p3155	M69-31055*0
SU-RSL-TDCH-68-3	17	p3156	M69-31177*0
SU-RSL-TR-67-3	16	p2950	M69-30061*0
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SU-SEL-67-110	18	p3350	M69-32748 0
SU-SEL-68-005	16	p2926	M69-29739 0
SU-SEL-68-012	10	p1671	M69-21531 0
SU-SEL-68-044	12	p2211	M69-24521*0
SU-SEL-68-058	10	p1661	M69-21787 0
SU-SEL-68-066	09	p1561	M69-20206 0
SU-SEL-68-068	10	p1661	M69-21769 0
SU-SEL-68-081	17	p3161	M69-31784 0
SU-SEL-68-084	04	p0989	M69-16954*0
SU-SEL-68-089	16	p2955	M69-29107 0
SU-SEL-68-102	21	p3955	M69-36261*0
SU-SEL-68-103	13	p2419	M69-25359*0
SU-SEL-68-104	16	p2923	M69-29090 0
SU-SEL-69-003	10	p1773	M69-20780*0
SU-SEL-69-006	23	p4383	M69-39777 0
SU-SEL-69-011	10	p1773	M69-20813*0
SU-SEL-69-015	21	p3966	M69-37134 0
SU-SEL-69-017	15	p2680	M69-28128*0
SU-SEL-69-021	21	p3965	M69-36894 0
SU-SEL-69-024	24	p4656	M69-41091 0
SU-SEL-69-039	24	p4685	M69-41080 0
SU-TR-119	18	p3406	M69-32548 0
SU-TR-190	03	p0479	M69-13220*0
SUDAAR-327	22	p4367	M69-37317 0

SUDAAR-336 ..... 18 p3489 M69-33040 *
SUDAAR-350 ..... 03 p0577 M69-13499 *
SUDAAR-357 ..... 08 p0652 M69-14874 *
SUDAAR-361 ..... 16 p3001 M69-29967*0
SUDAAR-362 ..... 03 p0413 M69-13194*0
SUDAAR-362 ..... 13 p2243 M69-25289*0
SUDAAR-364 ..... 06 p0935 M69-16112*0
SUDAAR-365 ..... 13 p2306 M69-25235*0
SUDAAR-366 ..... 23 p4485 M69-39089 *
SUDAAR-367 ..... 13 p2241 M69-25192*0
SUDAAR-368 ..... 13 p2243 M69-25289*0
SUDAAR-369 ..... 13 p2246 M69-25648*0
SUDAAR-372 ..... 16 p2883 M69-29619*0
SUDAAR-373 ..... 16 p2881 M69-29347*0
SUDAAR-374 ..... 24 p4616 M69-41036*0
SUDAAR-377 ..... 22 p4190 M69-38228*0
SUDAAR-378 ..... 18 p3334 M69-32635*0
SUDAAR-387 ..... 24 p4502 M69-41102*0

SUFFIELD-MEMO-37/69 ..... 21 p3966 M69-37023 *
SUFFIELD-MEMO-59/67 ..... 21 p3996 M69-36534 *
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SUFFIELD-MEMO-136/68 ..... 12 p2033 M69-21064 *

SUL-525-AR-66 ..... 03 p0514 M69-13521 *

SUR-143-96 ..... 19 p3530 M69-33870 *
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SVESER-5243 ..... 06 p0934 M69-16968*0

SVR-2 ..... 02 p0317 M69-12505 *

SWAHL-50-R ..... 13 p2419 M69-25373 *

SY-R1-69 ..... 21 p4094 M69-36809 *

SYL-6126 ..... 02 p0302 M69-12197*0

SYLTT-549 ..... 04 p0678 M69-14712*0

SZS-1/69 ..... 18 p3453 M69-32842 *
SZS-13/68 ..... 13 p2389 M69-25651 *
SZS-15/68 ..... 18 p3379 M69-33159 *

T-1-30-RT ..... 19 p3617 M69-33999 *
T5-6539-108 ..... 18 p3382 M69-32640*0
T-8-F ..... 17 p3265 M69-30682 *
T/32/64 ..... 16 p2958 M69-29307*0
T-48/67 ..... 14 p2521 M69-26308 *
T68-4 ..... 14 p2526 M69-27259 *
T68-7-1 ..... 17 p3110 M69-30937 *
T-69-2 ..... 24 p4631 M69-40131*0
T-69-15 ..... 20 p3888 M69-34629*0
T-69-16 ..... 15 p2750 M69-27753*0
T-120-6 ..... 20 p3732 M69-35258 *
T-213 ..... 03 p0501 M69-13716 *
T-469 ..... 12 p2143 M69-24514 *
T-496-R ..... 18 p3373 M69-33097 *
T-503-R ..... 14 p2516 M69-27034 *
T-504-R ..... 16 p2951 M69-30109 *
T-505-R ..... 09 p1518 M69-20655 *
T-506 ..... 23 p4428 M69-39658 *
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T-507-R ..... 15 p2847 M69-28811 *
T-508-R ..... 18 p3373 M69-33096 *
T-509-R ..... 16 p2907 M69-30152 *
T-514-R ..... 17 p3153 M69-30930 *
T-515-R ..... 18 p3373 M69-33091 *
T-518 ..... 21 p4095 M69-37020 *
T-518-R ..... 17 p3148 M69-30681 *
T-519-R ..... 17 p3176 M69-30931 *
T-520-R ..... 22 p4283 M69-38160 *
T-521-R ..... 17 p3267 M69-31215 *
T-522-R ..... 16 p3056 M69-30367 *
T-932 ..... 22 p4189 M69-37372
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T-1004 ..... 22 p4164 M69-37675
T-1955-68 ..... 09 p1551 M69-20680 *

T/AR-319 ..... 09 p1528 M69-19677*0

TAC-OA-R-69-8 ..... 21 p3958 M69-36933 *

TACOM-TR-10276-F ..... 13 p2339 M69-25902 *

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TAR-80-PT-1 ..... 09 p1506 M69-20493 *

TAR-82 ..... 06 p0985 M69-17016 *
TAR-83 ..... 15 p2725 M69-26478 *
TAR-94 ..... 18 p3495 M69-33077 *

TALC-OA-TR-3 ..... 24 p4502 M69-40770 *

TAUP-47-68 ..... 05 p0872 M69-15433 *

TB-62 ..... 20 p3906 M69-34918 *
TB-80 ..... 16 p3069 M69-30338 *
TB-80 ..... 22 p4288 M69-37207 *
TB-196 ..... 16 p3012 M69-30222 *

TD-C67-118 ..... 10 p1657 M69-20975*0

TDCK-52450-III ..... 10 p1633 M69-21478 *
TDCK-52466-III ..... 10 p1679 M69-21806 *
TDCK-461719 ..... 10 p1720 M69-21557 *
TDCK-51206-II ..... 21 p3956 M69-36641 *
TDCK-51344-III ..... 10 p1711 M69-21556 *
TDCK-51365-III ..... 10 p1679 M69-21807 *
TDCK-51368-III ..... 10 p1651 M69-21416 *
TDCK-51408-III ..... 10 p1679 M69-21808 *
TDCK-51420-III ..... 10 p1794 M69-21413 *
TDCK-51801-III ..... 10 p1720 M69-21558 *
TDCK-51802-III ..... 10 p1787 M69-21388 *
TDCK-51838-III ..... 10 p1732 M69-21410 *
TDCK-51859-III ..... 10 p1707 M69-21452 *
TDCK-51993-III ..... 10 p1793 M69-21389 *
TDCK-52185-III ..... 10 p1650 M69-21331 *
TDCK-52198-III ..... 10 p1638 M69-21707 *
TDCK-52242-III ..... 10 p1725 M69-21464 *
TDCK-52462-III ..... 10 p1679 M69-21812 *
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TDCK-52466-III ..... 10 p1799 M69-21458 *
TDCK-52468-III ..... 10 p1799 M69-21459 *
TDCK-52556-III ..... 10 p1721 M69-21709 *
TDCK-52570-III ..... 10 p1712 M69-21700 *
TDCK-52594 ..... 10 p1719 M69-21510 *
TDCK-52598-III ..... 10 p1732 M69-21410 *
TDCK-52606-III ..... 10 p1637 M69-21345 *
TDCK-52607-III ..... 10 p1632 M69-21344 *
TDCK-52654-III ..... 22 p4205 M69-37599 *
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TDCK-52726-III ..... 22 p4141 M69-37273 *
TDCK-52856-II ..... 22 p4183 M69-37353 *
TDCK-52976-II ..... 22 p4117 M69-37258 *
TDCK-53363-II ..... 22 p4119 M69-37425 *
TDCK-53816-II ..... 22 p4111 M69-37469 *

TDR-67-7 ..... 14 p2640 M69-27023 *
TDR-68-4 ..... 03 p0579 M69-13709 *
TDR-68-11 ..... 13 p2339 M69-25930 *
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TE-26 ..... 14 p2440 M69-26172*0
TE-27 ..... 13 p2414 M69-25312*0
TE-28 ..... 17 p3213 M69-31354*0
TE-29 ..... 22 p4225 M69-38017*0
TE-67-4 ..... 07 p1234 M69-17812 *
TE-91 ..... 16 p2928 M69-29998 *
TE-93 ..... 16 p3040 M69-30009 *
TE-4055-65-69 ..... 20 p3720 M69-35512*0
TE-4059-16-69 ..... 01 p0101 M69-10639 *
TE-4059-46-69 ..... 05 p0854 M69-15426 *
TE-4059-109-69 ..... 12 p2160 M69-24623 *
TE-4059-156-69 ..... 19 p3663 M69-34877 *
TE-4072-49-68 ..... 12 p2027 M69-23384*0
TE-4073-146-68 ..... 04 p0601 M69-14920*0
TE-4079-179-68 ..... 02 p0296 M69-12116 *
TE-4092-3-53-69 ..... 06 p0921 M69-16746*0
TE-4092/3-108-69 ..... 19 p3524 M69-33520*0
TE-5045-185-69 ..... 17 p3281 M69-30871*0

TG-31 ..... 24 p4667 M69-40331*0
TG-977 ..... 05 p0899 M69-15229*0
TG-1003 ..... 05 p0815 M69-15220*0
TG-1013 ..... 01 p0010 M69-10955 *
TG-1038 ..... 23 p4353 M69-39618 *
TG-1041 ..... 23 p4353 M69-39611 *
TG-1043 ..... 23 p4349 M69-39612 *
TG-1058 ..... 14 p2633 M69-26325*0
TG-1069 ..... 17 p3159 M69-31620*0

TH-68-R-04 ..... 10 p1678 M69-21417 *
TH-68-R-05 ..... 12 p2220 M69-23793 *
TH-68/03 ..... 10 p1731 M69-21287 *

TR-68/17	05	p0878	M69-15769	0
TR-68/19	06	p1043	M69-17142	0
TR-68/23	06	p1042	M69-17138	0
TR-68/28	06	p1044	M69-17174	0
TR-68/33	01	p0133	M69-10607	0
TR-68/34	02	p0389	M69-12254	0
TR-68/35	07	p1111	M69-18053	0
TR-68/36	06	p1039	M69-16820	0
TR-68/39	06	p1040	M69-16849	0
TR-68/40	08	p1397	M69-19336	0
TR-69-R-86	17	p3140	M69-31249	0
TRAI-ABC-22	22	p4115	M69-38428	0
TRAI-ABC-23	22	p4255	M69-38415	0
TRRRIS-ARD-1	06	p0919	M69-17002	0
TRRRIS-CRR-TR-1	16	p2944	M69-30393	0
TRRRIS-CRR-TR-2	19	p3559	M69-33301	0
TRRRIS-CRR-TR-3	21	p3975	M69-36659	0
TRRRIS-LSU-T-TR-1	21	p4021	M69-36937	0
TRRRIS-LSU-T-TR-2	21	p4015	M69-36360	0
TRRRIS-LSU-T-TR-3	21	p4015	M69-36361	0
TRRRIS-LSU-T-TR-5	21	p4021	M69-36928	0
TRRRIS-LSU-T-TR-7	21	p4015	M69-36358	0
TRRRIS-LSU-T-TR-8	21	p4019	M69-36886	0
TRRRIS-LSU-T-TR-9	21	p4021	M69-36927	0
TRRRIS-LSU-T-TR-14	21	p4015	M69-36359	0
TRRRIS-LSU-T-TR-15	21	p4021	M69-36935	0
TRRRIS-LSU-T-TR-16	21	p3957	M69-36834	0
TRRRIS-SRD-TR-15	12	p2144	M69-24667	0
TRRRIS-SRD-TR-21	12	p2128	M69-24338	0
TRRRIS-SRD-TR-28	20	p3825	M69-35353	0
TRRRIS-SRD-TR-29	20	p3825	M69-35352	0
TRRRIS-SRD-TR-30	20	p3825	M69-35354	0
TRRRIS-SRD-TR-31	20	p3826	M69-35201	0
TRRRIS-SRD-TR-32	20	p3822	M69-34999	0
TRRRIS-SRD-TR-35	20	p3825	M69-35281	0
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TRRRIS-TR-6	07	p1167	M69-17834	0
TRRRIS-TR-10	16	p3067	M69-30112	0
TRRRIS-TR-12	23	p4415	M69-39999	0
TRRRIS-TR-14	23	p4413	M69-39697	0
TRRRIS-UF-TR-2	09	p1614	M69-20487	0
TRRRIS-UF-TR-3	10	p1791	M69-21868	0
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TR-159	24	p4661	M69-40920
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TR-0158/3170-01/-5	06	p0994	M69-16953
TR-0158/3220-50/-3	06	p1050	M69-16016
TR-0158/3230-46/-10	02	p0260	M69-12452
TR-0158/3240-10/-13	02	p0279	M69-12021
TR-0158/3240-20/-15	03	p0544	M69-13567
TR-0158/3240-20/-17	06	p1051	M69-16926
TR-0158/3240-20/-18	06	p0983	M69-16757
TR-0158/3240-20/-20	02	p0348	M69-12095
TR-0158/3250-10/-14	02	p0311	M69-12160
TR-0158/3250-10/-16	06	p1057	M69-16925
TR-0158/3250-20/-5	04	p0601	M69-14921
TR-0158/3305/-2	06	p0985	M69-16952
TR-0158/3307-02/-10	03	p0502	M69-13855
TR-0158/3520-60/-3	02	p0329	M69-12096
TR-0158/9250-01/-2	02	p0253	M69-12382
TR-0158/9250-01/-6	02	p0251	M69-12020
TR-0158/9250-01/-7	06	p0947	M69-16759
TR-0158/9260-02/-8	03	p0564	M69-13561
TR-0158/9990/-1	02	p0381	M69-12189
TR-159	06	p1020	M69-17060
TR-160	11	p1914	M69-22311
TR-162	09	p1545	M69-20383
TR-162	15	p2809	M69-28767
TR-163	06	p0951	M69-17119
TR-163	23	p4435	M69-39980
TR-164	11	p1915	M69-22871
TR-165	21	p3961	M69-36835
TR-166	09	p1546	M69-20507
TR-166	18	p3374	M69-33179
TR-167-1	05	p0775	M69-15372
TR-168	09	p1546	M69-20562
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TR-168-2	15	p2673	M69-28071
TR-169	22	p4243	M69-38025
TR-170	22	p4143	M69-37784
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TR-172	22	p4242	M69-37874
TR-173	07	p1194	M69-17844
TR-174	07	p1129	M69-17581
TR-174	20	p3824	M69-35270
TR-175	20	p3824	M69-35253
TR-177	22	p4144	M69-37810
TR-178	20	p3824	M69-35208
TR-179	20	p3826	M69-35404
TR-179	24	p4627	M69-40987
TR-182	20	p3824	M69-35254
TR-183	05	p0907	M69-15940
TR-183	18	p3408	M69-32729
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TR-189	06	p1076	M69-16901
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TR-0200/39990/-3	10	p1666	M69-21660
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TR-0200/4122-40/-1	15	p2793	M69-28042
TR-0200/4133/-2	23	p4405	M69-39020
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TR-0200/4230-46/-6	17	p3119	M69-31692
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TR-0200/4240-20/-3	13	p2310	M69-25646
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TR-0200/4306-01/-3	22	p4210	M69-37748
TR-0200/4306-02/-2	17	p3192	M69-30954
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TR-0200/4525-04/-1	10	p1703	M69-21550
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TR-0200/54980/-1	08	p1433	M69-19037
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TRW-09299-6001-R0-00 ..... 03 p0400 M69-12833*0
TRW-09349-6001-R0-00 ..... 13 p2411 M69-24893*0
TRW-09588-6003-R0-00 ..... 24 p4656 M69-40046*0
TRW-09667-6001-R0-00 ..... 15 p2835 M69-27975*0
TRW-09776-6008-R0-00 ..... 16 p3001 M69-30003*0
TRW-09778-6009-R0-00 ..... 16 p3001 M69-30008*0

TRW-09778-6010-R0-00 ..... 16 p3001 M69-30009*0
TRW-10050-6001-R0-00 ..... 19 p3545 M69-33942 0
TRW-10287-6001-TO-00 ..... 02 p0380 M69-11882*0
TRW-10493-6001-R0-00 ..... 12 p2039 M69-24431 0
TRW-10603-6004-R0-00 ..... 01 p0171 M69-10650*0
TRW-10971-6008-R0-00 ..... 04 p0600 M69-14918*0
TRW-10971-6011-R0-00 ..... 08 p1253 M69-19031*0
TRW-10971-6014-R0-00 ..... 19 p3508 M69-33422*0
TRW-11027-6001-RP-00 ..... 10 p1792 M69-21044*0
TRW-11176-H001-R0-01 ..... 04 p0745 M69-14036*0
TRW-11176-H028-R0-00 ..... 07 p1227 M69-17705*0
TRW-11176-H044-R0-00 ..... 06 p1029 M69-16950*0
TRW-11176-H046-R0-00 ..... 04 p0704 M69-14015*0
TRW-11176-H059-R0-00 ..... 06 p1029 M69-17031*0
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TRW-11176-H077-R0-00 ..... 06 p1029 M69-16962*0
TRW-11176-H080-R0-00 ..... 07 p1117 M69-18195*0
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TRW-11176-H087-R0-00-VOL-1 .... 07 p1117 M69-18192*0
TRW-11176-H096-R0-00 ..... 07 p1095 M69-18287*0
TRW-11176-H098-R0-00 ..... 07 p1173 M69-18070*0
TRW-11176-H101-R0-00 ..... 07 p1116 M69-17990*0
TRW-11176-H308-R0-00 ..... 20 p3837 M69-35470*
TRW-11176-H314-R0-001 ..... 20 p3882 M69-35709*0
TRW-11176-H365-R000 ..... 24 p4674 M69-40573*0
TRW-11176-H368-R000 ..... 24 p4670 M69-40569*0
TRW-11176-K066-R0-00 ..... 07 p1173 M69-18036*0
TRW-11282-6001-R0-00 ..... 14 p2640 M69-27058*0
TRW-11339-6003-R0-00-VOL-1 .... 09 p1593 M69-19839*0
TRW-11433-6005-R0-00 ..... 18 p3471 M69-31960*0
TRW-13154-6003-R0-00 ..... 24 p4507 M69-41240*0
TRW-13288-6001-R0-00 ..... 22 p4168 M69-38173*0
TRW-99900-6471-TO-00 ..... 08 p1300 M69-19520 0
TRW-99900-6595-R0-00 ..... 11 p1880 M69-23244 0

TRW-RR-7055-4 ..... 06 p0920 M69-16161*0
TRW-RR-7372 ..... 22 p4275 M69-37223*0

TS-68-4 ..... 12 p2057 M69-24459 0
TS-68-5 ..... 04 p0732 M69-14799*0

TSR-2 ..... 09 p1584 M69-20273 0
TSR-2 ..... 21 p4025 M69-37136 0
TSR-9 ..... 21 p4025 M69-37173 0

TT-66-51025 ..... 02 p0292 M69-12384*0
TT-67-51213 ..... 05 p0801 M69-15441 0
TT-67-51421/3 ..... 14 p2576 M69-26751 0
TT-67-51421/4 ..... 14 p2578 M69-26905 0
TT-67-56027 ..... 17 p3212 M69-30884*0
TT-67-58024 ..... 18 p3368 M69-32543 0
TT-68-50301 ..... 19 p3680 M69-33594*0
TT-68-50302 ..... 17 p3095 M69-31401*0
TT-68-50304 ..... 13 p2417 M69-24784*0
TT-68-50308 ..... 14 p2544 M69-27380*0
TT-68-50309 ..... 13 p2393 M69-25049*0
TT-68-50311 ..... 12 p2109 M69-24191 0
TT-68-50312 ..... 15 p2737 M69-28276 0
TT-68-50313 ..... 13 p2236 M69-25026 0
TT-68-50314 ..... 11 p1881 M69-23339 0
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TT-68-50316 ..... 14 p2512 M69-26600 0
TT-68-50322 ..... 14 p2500 M69-26720 0
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TT-68-50340 ..... 21 p3931 M69-36945 0
TT-68-50358 ..... 10 p1697 M69-21601 0
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TT-68-50377 ..... 10 p1694 M69-21433 0
TT-68-50432 ..... 19 p3625 M69-34543 0
TT-68-50438 ..... 12 p2106 M69-24151 0
TT-68-50439 ..... 12 p2101 M69-23896 0
TT-68-50441 ..... 12 p2098 M69-23568 0
TT-68-50452 ..... 12 p2054 M69-24063 0
TT-68-50453-PT-2 ..... 16 p3310 M69-32598 0
TT-68-50466 ..... 12 p2145 M69-23451 0
TT-69-55023 ..... 14 p2508 M69-27168*0
TT-69-55025 ..... 14 p2631 M69-27169*0
TT-6904 ..... 22 p4213 M69-37943 0
TT-6907 ..... 22 p4163 M69-37622 0

TTU-3301 ..... 24 p450A M69-40133*0

TUB-IR-1968/4 ..... 10 p1796 M69-20969*0
TUB-IR-1968/6 ..... 07 p1225 M69-17437 0
TUB-IR-1968/7 ..... 07 p1225 M69-17436 0
TUB-IR-1968/9 ..... 07 p1226 M69-17440 0
TUB-IR-1968/10 ..... 07 p1225 M69-17286 0
TUB-IR-1968/11 ..... 07 p1225 M69-17441 0

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UCRL-10266	24	p4644	M69-41183	0
UCRL-13350	03	p0506	M69-12868	0
UCRL-13360	03	p0476	M69-12700	0
UCRL-14659-REV-1	13	p2390	M69-25683	0
UCRL-16988	24	p4580	M69-40846	0
UCRL-17392-REV	01	p0137	M69-10839	0
UCRL-17601	17	p3250	M69-31181	0
UCRL-17606	11	p1814	M69-22849	0
UCRL-17663-REV-1	01	p0139	M69-10938	0
UCRL-17707	01	p0138	M69-10884	0
UCRL-17751	19	p3513	M69-33527*	0
UCRL-17859	17	p3239	M69-31212	0
UCRL-17941	19	p3650	M69-33847	0
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UCRL-18066	11	p1813	M69-22839	0
UCRL-18088	16	p3015	M69-29316	0
UCRL-18103	08	p1309	M69-10602	0
UCRL-18127	01	p0138	M69-10937	0
UCRL-18158	01	p0137	M69-10838	0
UCRL-18166	05	p0801	M69-13407	0
UCRL-18181	07	p1118	M69-17222	0
UCRL-18186	11	p1862	M69-22648	0
UCRL-18188	03	p0401	M69-12912	0
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UCRL-18211	01	p0056	M69-10267	0
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UCRL-18214	03	p0536	M69-13860	0
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UCRL-18235	01	p0129	M69-10162	0
UCRL-18244	10	p1722	M69-21931	0
UCRL-18257	11	p1824	M69-22190	0
UCRL-18258	11	p1906	M69-22818	0
UCRL-18259	04	p0646	M69-10531	0
UCRL-18264	10	p1656	M69-21935	0
UCRL-18266	11	p1969	M69-22980	0
UCRL-18267	03	p0104	M69-10718	0
UCRL-18268	11	p1951	M69-22568	0
UCRL-18269	24	p4632	M69-40218	0
UCRL-18270	12	p2170	M69-24185	0
UCRL-18271	01	p0141	M69-11079	0
UCRL-18278	01	p0038	M69-11200	0
UCRL-18282	10	p1721	M69-21829	0
UCRL-18293	11	p1817	M69-22648	0
UCRL-18301-REV	09	p1882	M69-20407	0
UCRL-18306	12	p2179	M69-24229	0
UCRL-18313	07	p1192	M69-17667	0
UCRL-18315	16	p3015	M69-29316	0
UCRL-18316	11	p1978	M69-23158	0
UCRL-18317	05	p0826	M69-15455	0
UCRL-18318	11	p1899	M69-22522	0
UCRL-18319	03	p0586	M69-13665	0
UCRL-18321	03	p0534	M69-13757	0
UCRL-18323	03	p0534	M69-13781	0
UCRL-18331	11	p1830	M69-23341	0
UCRL-18332	11	p1824	M69-22183	0
UCRL-18344	11	p1823	M69-22180	0
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UCRL-18355	05	p0875	M69-15576	0
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UCRL-18374	03	p0548	M69-12949	0
UCRL-18377	03	p0534	M69-13748	0
UCRL-18378	04	p0703	M69-14416	0
UCRL-18382	01	p0057	M69-11029	0
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UCRL-18395	13	p2329	M69-24962	0
UCRL-18399	03	p0534	M69-13783	0
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UCRL-18410	03	p0471	M69-13666	0
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UCRL-18414	05	p0872	M69-15481	0
UCRL-18419	12	p2183	M69-24681	0
UCRL-18425	13	p2262	M69-25650	0
UCRL-18431	13	p2261	M69-25611	0
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UCRL-18437	08	p1415	M69-19317	0
UCRL-18439	17	p3124	M69-31537	0
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TID-IR-1968/17	07	p1229	M69-18199	0
TID-IR-1969/2	20	p3913	M69-35072	0
TID-IR-1969/6	20	p3913	M69-35061	0
TOMIK-9	19	p3667	M69-34596	0
TOMIK-10	19	p3628	M69-33833	0
TOMIK-11	23	p4445	M69-39256	0
TOREX-3	06	p1039	M69-16401	0
TOREX-4	06	p1040	M69-16454	0
TOREP-68-22	01	p0134	M69-10630	0
TOREP-68-28	04	p0718	M69-14650	0
TOREP-69-2	15	p2813	M69-27800	0
TOREP-69-4	15	p2813	M69-27799	0
TPF/TR/26	01	p0064	M69-10583	0
TPR-3293	19	p3683	M69-33837*	0
TI-943500-1-VOL-1	07	p1228	M69-17888*	0
TI-943500-1-VOL-2	07	p1228	M69-17889*	0
TID-811500-33	07	p1125	M69-17852*	0
TID-811500-40	21	p3954	M69-36999*	0
TID-1142	06	p0973	M69-16913	0
TID-1229	23	p4349	M69-39629	0
TM17-68-098	19	p3521	M69-33837	0
TM17-68-099-VOL-3	16	p2915	M69-30296	0
TM17-69-040	22	p4163	M69-37637	0
TM17-69-049	22	p4165	M69-37808	0
TO-4484	18	p3438	M69-31819	0
TO-4559	06	p1006	M69-16971*	0
TO-4569	10	p1652	M69-21577	0
TO-4609	20	p3880	M69-35833*	0
TO-OF-IOWA-69-10	10	p1757	M69-20778*	0
TUCRL-19920479-15	22	p4191	M69-37875	0
TUCRL-19920506-10	23	p4394	M69-39622	0
TUM-R-206	02	p0291	M69-12352	0
TURL-0-920365-10	13	p2402	M69-26030	0
TURL-R-910461-38	19	p3523	M69-33259*	0
TURL-R-910721	24	p4688	M69-41248*	0
TU-28	14	p2500	M69-26720	0
TU-32	20	p3763	M69-34920	0
TU-45	08	p0661	M69-13931	0
UCD-34-P-20-2	03	p0518	M69-13411	0
UCD-34P161-1	22	p4238	M69-38311	0
UCD-34P161-2	22	p4236	M69-38439	0
UCD-34-P-158-1	14	p2477	M69-27336	0
UCD-CRL-81	05	p0868	M69-15233	0
UCD-CRL-101	24	p4646	M69-41286	0
UCI-10-P-19-6	01	p0142	M69-11227	0
UCI-10-P-19-7	03	p0880	M69-15038	0
UCID-3323	19	p3547	M69-34505	0
UCID-15352	05	p0879	M69-15812	0
UCID-15362	01	p0096	M69-11208	0
UCLA-10P14-51	06	p0964	M69-16994	0
UCLA-10P14-61	07	p1119	M69-17447	0
UCLA-10P14-68	17	p3124	M69-31460	0
UCLA-10P14-71	16	p2920	M69-29976	0
UCLA-10P14-72	17	p3122	M69-31092	0
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UCLA-10P18-10	12	p2184	M69-24780	0
UCLA-12-686	12	p2032	M69-23850	0
UCLA-34-P-106-27	11	p1975	M69-23241	0
UCLA-34-P-106-33-REV	24	p4646	M69-41289	0
UCLA-68-59	23	p4413	M69-39637	0
UCLA-69-6	17	p3124	M69-31460	0
UCLA-69-10	19	p3641	M69-33882	0
UCLA-69-12	17	p3122	M69-31092	0
UCLA-69-18	23	p4414	M69-39701	0
UCI-34-P-107-68	11	p1976	M69-23251	0
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USA-WLABS-TR-69-59-GP ..... 22 p4289 M69-38378 #

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USAARL-69-3 ..... 16 p2882 M69-29582 #
USAARL-69-5 ..... 20 p3737 M69-35738 #
USAARL-69-8 ..... 22 p4113 M69-38288 #
USAARL-69-13 ..... 20 p3731 M69-35859 #

USAAVLABS-TR-67-59 ..... 02 p0212 M69-12820 #
USAAVLABS-TR-67-79 ..... 03 p0399 M69-13439 #
USAAVLABS-TR-68-9 ..... 02 p0366 M69-12827 #
USAAVLABS-TR-68-12 ..... 02 p0366 M69-12421 #
USAAVLABS-TR-68-18A ..... 18 p3290 M69-32386 #
USAAVLABS-TR-68-18B ..... 18 p3290 M69-32387 #
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USAAVLABS-TR-68-19E ..... 18 p3291 M69-32388 #
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USAAVLABS-TR-68-56 ..... 06 p1013 M69-16004 #
USAAVLABS-TR-68-60 ..... 15 p2661 M69-28362 #
USAAVLABS-TR-68-61 ..... 15 p2661 M69-28363 #
USAAVLABS-TR-68-62 ..... 12 p2025 M69-24393 #
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USAAVLABS-TR-68-67 ..... 09 p1854 M69-20533 #
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USAAVLABS-TR-69-6 ..... 21 p3970 M69-37174 #
USAAVLABS-TR-69-9 ..... 22 p4205 M69-37833 #
USAAVLABS-TR-69-12 ..... 22 p4274 M69-37207 #
USAAVLABS-TR-69-16 ..... 22 p4274 M69-37621 #
USAAVLABS-TR-69-19 ..... 23 p4398 M69-39605 #
USAAVLABS-TR-69-24 ..... 21 p4070 M69-37034 #
USAAVLABS-TR-69-25 ..... 21 p4095 M69-36980 #

USAAVSCOM-TR-69-5 ..... 23 p4308 M69-39525 #

USAETL-SR-29 ..... 18 p3365 M69-32394 #

USAF-ETAC-TR-68-8 ..... 15 p2801 M69-28972 #

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USAMERDC-1949 ..... 20 p4500 M69-40365 #

USAMERDC-I-1962-69 ..... 17 p3133 M69-31377 #

USAMERDR-1913 ..... 02 p0216 M69-12279 #

USAMSRDC-1968-8 ..... 18 p3295 M69-31808 #

USAMRL-770 ..... 03 p0477 M69-13498 #
USAMRL-776 ..... 03 p0819 M69-13495 #
USAMRL-783 ..... 06 p0938 M69-16883 #
USAMRL-789 ..... 09 p1965 M69-20236 #

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USAMRL-793	09	p1460	M69-20360 *
USAMRL-795	10	p1633	M69-21533 *
USAMRL-796	15	p2671	M69-28853 *
USAMRL-813	20	p3738	M69-35968 *
USAMRL-817	20	p3738	M69-35962 *
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USCAE-111	22	p4161	M69-37206 *
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USCEE-294	01	p0021	M69-10987 *
USCEE-319	13	p2288	M69-25975 *
USCEE-321	06	p0956	M69-16780 *
USCEE-333	14	p2555	M69-26704 *
USCEE-336	19	p3542	M69-34206 *
USCEE-340	14	p2500	M69-27372 *
USCEE-341	24	p4539	M69-41151 *
USCEE-345	24	p4531	M69-40542 *
USCEE-359	17	p3105	M69-31647 *
USCEE-361	22	p4144	M69-37823 *
USCEE-364	19	p3690	M69-33496 *
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USNRDL-TR-68-78	02	p0297	M69-12266 *
USNRDL-TR-68-79	02	p0333	M69-12483 *
USNRDL-TR-68-89	03	p0427	M69-13444 *
USNRDL-TR-68-109	05	p0858	M69-15855 *
USNRDL-TR-68-116	07	p1192	M69-17647 *
USNRDL-TR-68-118	12	p2180	M69-26297 *
USNRDL-TR-68-136	12	p2118	M69-24700 *
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UTIAS-TN-130	07	p1245	M69-17630 *
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UTIAS-TN-134	19	p3648	M69-34239 *
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UTIAS-TN-136	23	p4362	M69-39481 *
UTIAS-TN-137	24	p4674	M69-40427 *
UTIAS-TN-140	24	p4607	M69-40031 *
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UU-68-3	02	p0288	M69-11979 *
UU-68-10	10	p1701	M69-21529 *
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UUIP-576	11	p1940	M69-23245 *
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UUIP-589	23	p4482	M69-39072 *
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UUIP-596	03	p0440	M69-13126 *
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UUIP-608	13	p2393	M69-25866 *
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UUIP-627	23	p4481	M69-39032 *
UUIP-630	22	p4157	M69-37390 *
UUIP-641	22	p4118	M69-37390 *
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VKI-TN-36	02	p0277	M69-11591 *
VKI-TN-38	10	p1686	M69-21367 *
VKI-TN-43	08	p1436	M69-18502 *
VKI-TN-44	03	p0456	M69-13392 *
VKI-TN-45	08	p1327	M69-18508 *
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VNIIRT-1	20	p3786	M69-34870 *
VNIIRT-2	19	p3658	M69-34186 *
VOY-C2-198	03	p0573	M69-13784 *
VP-X-80	16	p2975	M69-29368 *
VTB-150	18	p2625	M69-27475 *
VUF-1037	05	p0846	M69-15491 *
W-68-57	24	p4619	M69-40593 *
W69-03703	17	p3137	M69-30955 *
W-2275-3	10	p1671	M69-21516 *

B-2865 ..... 20 p3810 869-35791*0
B-2868-1 ..... 22 p4155 869-38027 0
B-2868-2 ..... 22 p4155 869-38026 0

B/A-85-905 ..... 08 p1293 869-19304 0

B/B-18 ..... 22 p4232 869-38182*0

BA-1045 ..... 16 p3043 869-29036 0

BAC/173/018 ..... 01 p0081 869-10018 0
BAC/189/08 ..... 19 p3670 869-33383 0
BAC/189/09 ..... 18 p3443 869-33067 0
BAC/189/024 ..... 18 p3327 869-32785 0

BAD-8437 ..... 01 p0163 869-10065*0
BAD-8572-Q1 ..... 01 p0162 869-10390*0
BAD-8572-Q4 ..... 01 p0162 869-10511*0
BAD-8572-Q5 ..... 01 p0162 869-10666*0

BADD-TR-60-201 ..... 24 p4681 869-40832 0

BARD-67.24E 04 p0680 869-14400*0
BARD-68.36E 03 p0402 869-13058*0
BARD-68.46E 07 p1157 869-18027*0
BARD-68.73E 03 p0401 869-13057*0

BAI-TR-68.2 ..... 12 p3157 869-24209 0

BARL-3800-16 ..... 01 p0121 869-11197 0
BARL-3800-21 ..... 07 p1176 869-17649 0
BARL-3800-25 ..... 13 p2367 869-25682 0
BARL-3800-28 ..... 22 p4235 869-38385 0

BARL-FD/DDD/-005 ..... 12 p2029 869-24505*0

BARL-PR/CCC/-004 ..... 03 p0408 869-13423*0

BARL-PR-/DDD/-008 ..... 06 p0921 869-16663*0

BARL-PR-DD-001 ..... 17 p3179 869-31610*0

BARL-PR-JJJ-001 ..... 15 p2772 869-28650*0

BARL-PR-SS-016 ..... 01 p0121 869-11197 0
BARL-PR-SS-019 ..... 07 p1176 869-17649 0
BARL-PR-SS-22 ..... 13 p2367 869-25682 0
BARL-PR-SS-25 ..... 22 p4235 869-38385 0

BARL-TRR-1711 ..... 08 p1418 869-19051*0
BARL-TRR-1752 ..... 17 p3125 869-31672 0
BARL-TRR-1753 ..... 01 p0032 869-10771 0
BARL-TRR-1782 ..... 07 p1153 869-17416 0
BARL-TRR-1830 ..... 16 p3004 869-29547 0
BARL-TRR-1836 ..... 08 p1418 869-19051*0
BARL-TRR-1888 ..... 20 p3764 869-35018 0

BAPD-PWR-TR-205 ..... 12 p2156 869-24183 0
BAPD-PWR-TR-209 ..... 24 p4621 869-41001 0

BAPD-T-2067 ..... 12 p2157 869-24217 0
BAPD-T-2111 ..... 05 p0855 869-15463 0

BAPD-TR-321 ..... 05 p0783 869-15462 0
BAPD-TR-398-ADD-2 ..... 24 p4681 869-40858 0
BAPD-TR-466 ..... 19 p3638 869-34568 0
BAPD-TR-630 ..... 11 p1834 869-23235 0
BAPD-TR-631 ..... 03 p0515 869-13794 0
BAPD-TR-746 ..... 11 p1908 869-23176 0
BAPD-TR-749 ..... 11 p1916 869-23275 0
BAPD-TR-758 ..... 24 p4618 869-40230 0
BAPD-TR-760 ..... 12 p2178 869-24142 0
BAPD-TR-766 ..... 07 p1175 869-17487 0
BAPD-TR-768 ..... 23 p4402 869-39068 0
BAPD-TR-769 ..... 16 p2955 869-29104 0
BAPD-TR-770 ..... 05 p0854 869-15450 0
BAPD-TR-771 ..... 18 p3407 869-33606 0
BAPD-TR-772 ..... 07 p1112 869-18285 0
BAPD-TR-777 ..... 18 p3853 869-32832 0
BAPD-TR-782 ..... 12 p2126 869-23681 0
BAPD-TR-786 ..... 07 p1158 869-17490 0
BAPD-TR-787 ..... 13 p2423 869-25534 0
BAPD-TR-788 ..... 16 p3069 869-29043 0
BAPD-TR-789 ..... 22 p4236 869-38388 0
BAPD-TR-798 ..... 11 p1935 869-23247 0
BAPD-TR-801 ..... 05 p0860 869-15222 0
BAPD-TR-804 ..... 05 p0856 869-15492 0
BAPD-TR-806 ..... 17 p3125 869-31661 0

BAPD-TR-810 ..... 18 p3392 869-32831 0
BAPD-TR-823 ..... 19 p3653 869-34081 0
BAPD-TR-850 ..... 23 p4402 869-39068 0
BAPD-TR-858 ..... 23 p4404 869-39164 0

BAPD-TRANS-0092 ..... 12 p2127 869-23838 0
BAPD-TRANS-0093 ..... 07 p1200 869-17451 0
BAPD-TRANS-0098 ..... 11 p1908 869-23128 0
BAPD-TRANS-95 ..... 05 p0833 869-15234 0
BAPD-TRANS-100 ..... 12 p2194 869-24301 0
BAPD-TRANS-102 ..... 11 p1818 869-22762 0
BAPD-TRANS-107 ..... 14 p2572 869-27093 0
BAPD-TRANS-108 ..... 14 p2594 869-27011 0
BAPD-TRANS-110 ..... 24 p4589 869-40991 0

BARD-3791-19 ..... 01 p0095 869-11157 0
BARD-3791-20 ..... 01 p0118 869-10947 0
BARD-3791-21 ..... 01 p0117 869-10910 0
BARD-3791-25 ..... 13 p2340 869-25867 0
BARD-3791-26 ..... 13 p2340 869-26015 0
BARD-3791-27 ..... 13 p2363 869-26060 0
BARD-3791-29 ..... 19 p3604 869-30330 0
BARD-3791-30 ..... 19 p3636 869-30460 0
BARD-3791-31 ..... 19 p3637 869-34080 0
BARD-3791-32 ..... 19 p3636 869-30842 0
BARD-3843-1 ..... 01 p0120 869-11160 0

BASR-1087 ..... 24 p4620 869-40799 0
BASR-1089 ..... 23 p4433 869-39127 0
BASR-1090 ..... 24 p4622 869-41100 0
BASR-1125 ..... 14 p2589 869-27298 0

BB-3 ..... 17 p3155 869-31066*0

BB/BC-99 ..... 17 p3203 869-31110 0
BB/BC-100 ..... 02 p0329 869-12186 0
BB/BC-101 ..... 12 p2187 869-23933 0

BB/BR-73 ..... 04 p0690 869-14662 0
BB/BR-74 ..... 18 p3411 869-31811 0
BB/BR-76 ..... 23 p4416 869-39088 0

BB-I-113 ..... 20 p3737 869-35356 0

BB-TR-TDL-22 ..... 22 p4233 869-38126 0

BDTR-EDL-4 ..... 05 p0847 869-15960 0
BDTR-EDL-5 ..... 11 p1918 869-22664 0
BDTR-EDL-7 ..... 07 p1170 869-17325 0
BDTR-EDL-8 ..... 11 p1884 869-22880 0
BDTR-EDL-9 ..... 17 p3203 869-31139 0

BDTR-ER-27 ..... 05 p0847 869-15956 0
BDTR-ER-28 ..... 05 p0847 869-15979 0
BDTR-ER-29 ..... 05 p0848 869-15980 0
BDTR-ER-30 ..... 05 p0848 869-15979 0
BDTR-ER-31 ..... 11 p1920 869-22959 0

BDTR-HYDRO-8 ..... 13 p2356 869-25618 0

BDTR-SSC-44 ..... 08 p1335 869-19108 0

BDTR-TR-5 ..... 24 p4614 869-41237 0

BDTR-SOS-1 ..... 02 p0329 869-12164*0
BDTR-SOS-2-PT-1 ..... 02 p0330 869-12371*
BDTR-SOS-2-PT-1 ..... 13 p2356 869-25635 0
BDTR-SOS-3 ..... 13 p2358 869-25882 0
BDTR-SOS-4 ..... 21 p4020 869-36380*0

BDTR-SPDR-2 ..... 24 p4614 869-41276 0

BDTR-SR-39 ..... 13 p2358 869-25938 0
BDTR-SR-40 ..... 13 p2358 869-25936 0
BDTR-SR-41 ..... 13 p2354 869-25004 0
BDTR-SR-42 ..... 13 p2358 869-25950 0
BDTR-SR-43 ..... 16 p2911 869-29085 0
BDTR-SR-44 ..... 20 p3833 869-35290 0

BDTR-T/EL-5 ..... 11 p1840 869-22870 0
BDTR-T/EL-6-PT-1 ..... 11 p1918 869-22527 0
BDTR-T/EL-7 ..... 11 p1920 869-23108 0
BDTR-T/EL-8-PT-2 ..... 24 p4614 869-41109 0

BDTR-TDL-14 ..... 01 p0106 869-10239 0
BDTR-TDL-15 ..... 01 p0106 869-10328 0
BDTR-TDL-16 ..... 01 p0107 869-10808 0
BDTR-TDL-17 ..... 07 p1135 869-17284 0

WBTR-TDL-18 ..... 20 p3833 N69-35263 #
WBTR-TDL-19 ..... 14 p2564 N69-27362 #
WBTR-TDL-20 ..... 17 p3208 N69-31158 #
WBTR-TDL-21 ..... 22 p4219 N69-37481 #
WBTR-TDL-23 ..... 23 p4421 N69-39660 #
WBTR-TDL-24 ..... 21 p4027 N69-36285 #

WBTR-WR-2-REV ..... 22 p4223 N69-38257 #
WBTR-WR-28 ..... 02 p0331 N69-12484 #
WBTR-WR-31 ..... 02 p0330 N69-12351 #
WBTR-WR-33 ..... 11 p1920 N69-23114 #
WBTR-WR-34 ..... 11 p1845 N69-23104 #
WBTR-WR-35 ..... 11 p1920 N69-22964 #
WBTR-WR-36 ..... 17 p3203 N69-31134 #

WC/ERA-1 ..... 08 p1311 N69-18620 #
WC/ERA-2 ..... 08 p1312 N69-18633 #
WC/ERA-3 ..... 08 p1314 N69-18655 #
WC/ERA-4 ..... 08 p1312 N69-18630 #
WC/ERA-5 ..... 08 p1311 N69-18624 #
WC/ERA-6 ..... 08 p1312 N69-18625 #
WC/ERA-7 ..... 08 p1314 N69-18647 #
WC/ERA-8 ..... 08 p1314 N69-18650 #
WC/ERA-9 ..... 08 p1314 N69-18648 #
WC/ERA-10 ..... 08 p1313 N69-18635 #
WC/ERA-11 ..... 08 p1314 N69-18651 #
WC/ERA-12 ..... 08 p1313 N69-18642 #
WC/ERA-13 ..... 08 p1311 N69-18619 #
WC/ERA-14 ..... 08 p1310 N69-18612 #
WC/ERA-15 ..... 08 p1310 N69-18613 #
WC/ERA-16 ..... 08 p1313 N69-18643 #
WC/ERA-17 ..... 08 p1311 N69-18614 #
WC/ERA-18 ..... 08 p1313 N69-18644 #
WC/ERA-19 ..... 08 p1312 N69-18629 #
WC/ERA-20 ..... 08 p1312 N69-18631 #
WC/ERA-21 ..... 08 p1311 N69-18616 #
WC/ERA-22 ..... 08 p1314 N69-18652 #
WC/ERA-23 ..... 08 p1314 N69-18653 #
WC/ERA-24 ..... 08 p1314 N69-18649 #
WC/ERA-25 ..... 08 p1310 N69-18611 #
WC/ERA-26 ..... 08 p1313 N69-18640 #
WC/ERA-27 ..... 08 p1314 N69-18645 #
WC/ERA-28 ..... 08 p1312 N69-18632 #
WC/ERA-29 ..... 08 p1313 N69-18641 #
WC/ERA-30 ..... 08 p1311 N69-18617 #
WC/ERA-31 ..... 08 p1313 N69-18638 #
WC/ERA-32 ..... 08 p1313 N69-18639 #
WC/ERA-35 ..... 08 p1312 N69-18634 #
WC/ERA-36 ..... 08 p1314 N69-18654 #
WC/ERA-37 ..... 08 p1313 N69-18637 #

WCAP-3385-14 ..... 12 p2154 N69-23922 #
WCAP-3385-16 ..... 11 p1936 N69-23314 #
WCAP-3677-8 ..... 01 p0090 N69-10572 #
WCAP-3677-9 ..... 13 p2422 N69-25329 #
WCAP-3680-8 ..... 13 p2364 N69-24992 #
WCAP-3688-1 ..... 12 p2074 N69-23845 #
WCAP-3696-7 ..... 11 p1936 N69-23309 #
WCAP-3696-8 ..... 19 p3633 N69-34227 #
WCAP-3850-3 ..... 11 p1935 N69-23263 #
WCAP-7327 ..... 14 p2567 N69-26409*#

WE-16-OE 16 p2976 N69-29459

WERL-3472-11 ..... 01 p0087 N69-11158 #

WERL-TAADS-1 ..... 11 p1928 N69-22792 #

WGL-5/1962 ..... 05 p0763 N69-15900*#

WHOI-REF-68-56 ..... 07 p1162 N69-17407 #
WHOI-REF-68-68 ..... 03 p0504 N69-13773 #
WHOI-REF-69-6 ..... 19 p3573 N69-34431 #
WHOI-REF-69-12 ..... 19 p3549 N69-33242 #
WHOI-REF-69-24 ..... 19 p3621 N69-33238 #
WHOI-REF-69-29 ..... 21 p4091 N69-36082 #
WHOI-REF-69-67 ..... 23 p4383 N69-39870 #

WIS-TCI-336 ..... 10 p1752 N69-21353*#

WNO-208-TP-108 ..... 22 p4219 N69-37446
WNO-210-TP-110 ..... 22 p4219 N69-37501
WNO-211-TP-111 ..... 21 p4034 N69-36601
WNO-216-TP-116 ..... 21 p4031 N69-36527
WNO-225-TP-119 ..... 22 p4210 N69-37442
WNO-226-TP-120 ..... 22 p4219 N69-37444
WNO-227-TP-121 ..... 23 p4422 N69-39810
WNO-231-TP-124 ..... 22 p4221 N69-37803

WNO-232-TP-125 ..... 21 p4030 N69-36508
WNO-234-TP-127 ..... 22 p4219 N69-37447
WNO-235-TP-128 ..... 21 p3981 N69-36509
WNO-238-TP-130 ..... 22 p4218 N69-37440
WNO-242-TP-132 ..... 21 p4033 N69-36583

WNO-NO-226-TP-120 ..... 08 p1365 N69-19065 #

WP-22-68-9 ..... 10 p1735 N69-21878 #
WP-29-68-9 ..... 14 p2490 N69-27153 #
WP-29-68-9 ..... 21 p4025 N69-37171 #
WP-69-I-8 ..... 24 p4609 N69-40119 #
WP-69-I-8-ADD ..... 24 p4609 N69-40120 #
WP-1985 ..... 06 p0952 N69-16150 #
WP-2015 ..... 12 p2071 N69-24637 #
WP-2214 ..... 12 p2068 N69-24382 #

WR-67-7 ..... 01 p0125 N69-10375*#
WR-67-10 ..... 02 p0336 N69-11920*#
WR-68-4 ..... 14 p2575 N69-26525*#
WR-68-9 ..... 15 p2661 N69-28362 #
WR-68-10 ..... 15 p2661 N69-28363 #
WR-68-11 ..... 14 p2637 N69-26524*#
WR-68-12 ..... 13 p2373 N69-25247*#
WR-68-15 ..... 10 p1769 N69-21476*#
WR-69-3 ..... 24 p4568 N69-40127*#
WR-69-7 ..... 12 p2163 N69-23716*#
WR-1716-1-VOL-1 ..... 16 p2960 N69-29467 #
WR-1716-2-VOL-2 ..... 16 p2960 N69-29468 #

WRE-NSA-24 ..... 11 p2012 N69-22787 #

WRE-TR-PAD-265 ..... 18 p3376 N69-32474 #

WRE-TR-APD-14 ..... 15 p2729 N69-27655 #
WRE-TR-APD-15 ..... 21 p3951 N69-36096 #

WRE-TR-CPD-129 ..... 15 p2750 N69-27636 #
WRE-TR-CPD-146 ..... 15 p2681 N69-28217 #
WRE-TR-CPD/T/-147 ..... 15 p2730 N69-27950 #
WRE-TR-CPD-148 ..... 15 p2676 N69-27768 #
WRE-TR-CPD-150 ..... 15 p2681 N69-28218 #
WRE-TR-CPD-151 ..... 15 p2806 N69-27635 #
WRE-TR-CPD-158 ..... 15 p2709 N69-27607 #

WRE-TR-DWD-6 ..... 15 p2717 N69-27604 #
WRE-TR-DWD-9 ..... 15 p2717 N69-27710 #
WRE-TR-DWD-13 ..... 15 p2717 N69-27711 #
WRE-TR-DWD-14 ..... 15 p2837 N69-27606 #
WRE-TR-DWD-18 ..... 15 p2835 N69-28077 #
WRE-TR-DWD-19 ..... 08 p1417 N69-18780 #
WRE-TR-DWD-20 ..... 15 p2734 N69-28031 #
WRE-TR-DWD-21 ..... 04 p0646 N69-14811 #
WRE-TR-DWD-22 ..... 15 p2837 N69-27750 #
WRE-TR-DWD-23 ..... 15 p2838 N69-28030 #
WRE-TR-DWD-24 ..... 15 p2718 N69-28193 #

WRE-TR-ECD-15 ..... 15 p2710 N69-27780 #

WRE-TR-ED-171 ..... 22 p4208 N69-37288 #

WRE-TR-NSA-129 ..... 15 p2704 N69-27677 #
WRE-TR-NSA-130 ..... 15 p2750 N69-27634 #
WRE-TR-NSA-131 ..... 15 p2729 N69-27632 #
WRE-TR-NSA-132 ..... 15 p2709 N69-27650 #
WRE-TR-NSA-134 ..... 11 p1922 N69-22395 #
WRE-TR-NSA-135 ..... 16 p3050 N69-29086 #
WRE-TR-NSA-136 ..... 14 p2529 N69-27600 #
WRE-TR-NSA-137 ..... 19 p3505 N69-33827 #
WRE-TR-NSA-138 ..... 11 p2004 N69-23175 #
WRE-TR-NSA-139 ..... 14 p2435 N69-26158 #
WRE-TR-NSA-140 ..... 15 p2729 N69-27649 #
WRE-TR-NSA-141 ..... 16 p2873 N69-30007 #
WRE-TR-NSA-143 ..... 14 p2582 N69-26184 #
WRE-TR-NSA-144 ..... 19 p3698 N69-33992 #

WRE-TR-PAD-158 ..... 14 p2500 N69-27166 #
WRE-TR-PAD-164 ..... 21 p3951 N69-36094 #

WRE-TR-PD-93 ..... 15 p2729 N69-27676 #
WRE-TR-PD-94 ..... 15 p2692 N69-27675 #
WRE-TR-PD-95 ..... 17 p3117 N69-30967 #
WRE-TR-PD-96 ..... 21 p3995 N69-36330 #
WRE-TR-PD-97 ..... 21 p3991 N69-36095 #
WRE-TR-PD-98 ..... 21 p3994 N69-36245 #
WRE-TR-PD-99 ..... 21 p4040 N69-36788 #

WRE-TR-SAD-166 ..... 18 p3372 N69-33060 #

WRR-TR-SAD-196	19	p3571	869-34037	0
WRR-TR-SAD-203	15	p2674	869-27654	0
WRR-TR-SAD-205	09	p1581	869-20098	0
WRR-TR-SAD-206	18	p3372	869-33033	0
WRR-TR-SAD-211	18	p3372	869-33031	0
WRR-TR-SAD-216	21	p3918	869-36097	0
WRR-TR-SAD-217	16	p2987	869-30008	0
WRR-TR-SAD-219	19	p3623	869-34036	0
WRR-TR-TRD-26	08	p1297	869-18752	0
WRR-TR-TSD-25	15	p2842	869-27656	0
WRR-TR-TSD-32	20	p3762	869-35987	0
WRR-TR-TSD-34	15	p2703	869-27633	0
WRR-TR-TSD-35	17	p3117	869-31079	0
WRR-TR-WPD-93	17	p3121	869-30901	0
WRL-8962-18-F	10	p3325	869-32597	0
WS-3022-1	10	p1738	869-21702	0
WSCI-69-14	24	p4520	869-40570	0
WSO-SDL-68-01	09	p1584	869-20272	0
WSO-SDL-68-04	09	p1560	869-20179	0
WTRD-1	13	p2383	869-25114	0
WTRD-3	13	p2424	869-25675	0
WTRD-4	13	p2420	869-24847	0
WTRD-5	13	p2388	869-25523	0
WTT-6911	20	p3829	869-35857	0
WTT-6837	14	p2542	869-27051	0
WTT-6902	15	p2858	869-28464	0
WTT-6908	19	p3558	869-33286	0
WTT-6913	22	p4209	869-37923	0
WTT-6915	24	p4593	869-40192	0
WTT-6916	20	p3819	869-35967	0
WTT-6917	23	p4408	869-39001	0
WTT-6919	23	p4401	869-39466	0
WTT-6923	22	p4216	869-38435	0
WX/WRA-33	08	p1311	869-18618	0
X-260-69-202	17	p3269	869-30821	0
X-321-68-333	10	p1785	869-21010	0
X-321-69-237	18	p3338	869-32112	0
X-325-69-105	16	p3058	869-29064	0
X-326-69-59	11	p2002	869-22329	0
X-326-69-163	15	p2850	869-27776	0
X-470-69-406	22	p4285	869-37616	0
X-481-69-37	11	p2002	869-22251	0
X-482-69-16	08	p1427	869-18731	0
X-514-68-458	05	p0792	869-15420	0
X-520-69-200	20	p3893	869-35443	0
X-521-69-184	23	p4344	869-38638	0
X-521-69-288	18	p3386	869-32159	0
X-523-67-122	08	p1426	869-18730	0
X-523-68-470	14	p2603	869-27127	0
X-523-69-135	16	p2911	869-29757	0
X-524-68-435	03	p0476	869-13201	0
X-524-68-478	08	p1348	869-18729	0
X-524-69-101	13	p2322	869-25156	0
X-524-69-193	19	p3598	869-33303	0
X-525-68-201	12	p2065	869-24058	0
X-525-68-315	12	p2062	869-23539	0
X-525-68-428	12	p2065	869-24052	0
X-527	02	p0264	869-12323	0
X-530-69-203	16	p2919	869-29900	0
X-542-69-417	22	p4284	869-37584	0
X-542-69-418	22	p4285	869-37692	0
X-550-68-218	07	p1223	869-17999	0
X-550-69-36	08	p1427	869-18770	0
X-550-69-277	21	p3951	869-36259	0
X-550-69-312	21	p4085	869-36982	0
X-551-69-3	09	p1484	869-19717	0
X-551-69-52	10	p1780	869-20896	0
X-551-69-73	16	p3055	869-30223	0
X-551-69-137	16	p3052	869-29768	0
X-551-69-375	23	p4344	869-38779	0
X-552-67	12	p2064	869-23969	0
X-552-67-540	12	p2209	869-23967	0
X-552-68-493	06	p1065	869-16691	0
X-552-69-92	13	p2418	869-25390	0
X-552-69-144	23	p4478	869-38633	0
X-552-69-235	16	p3055	869-30240	0
X-552-69-256	23	p4385	869-38810	0
X-552-69-262	17	p3266	869-30812	0
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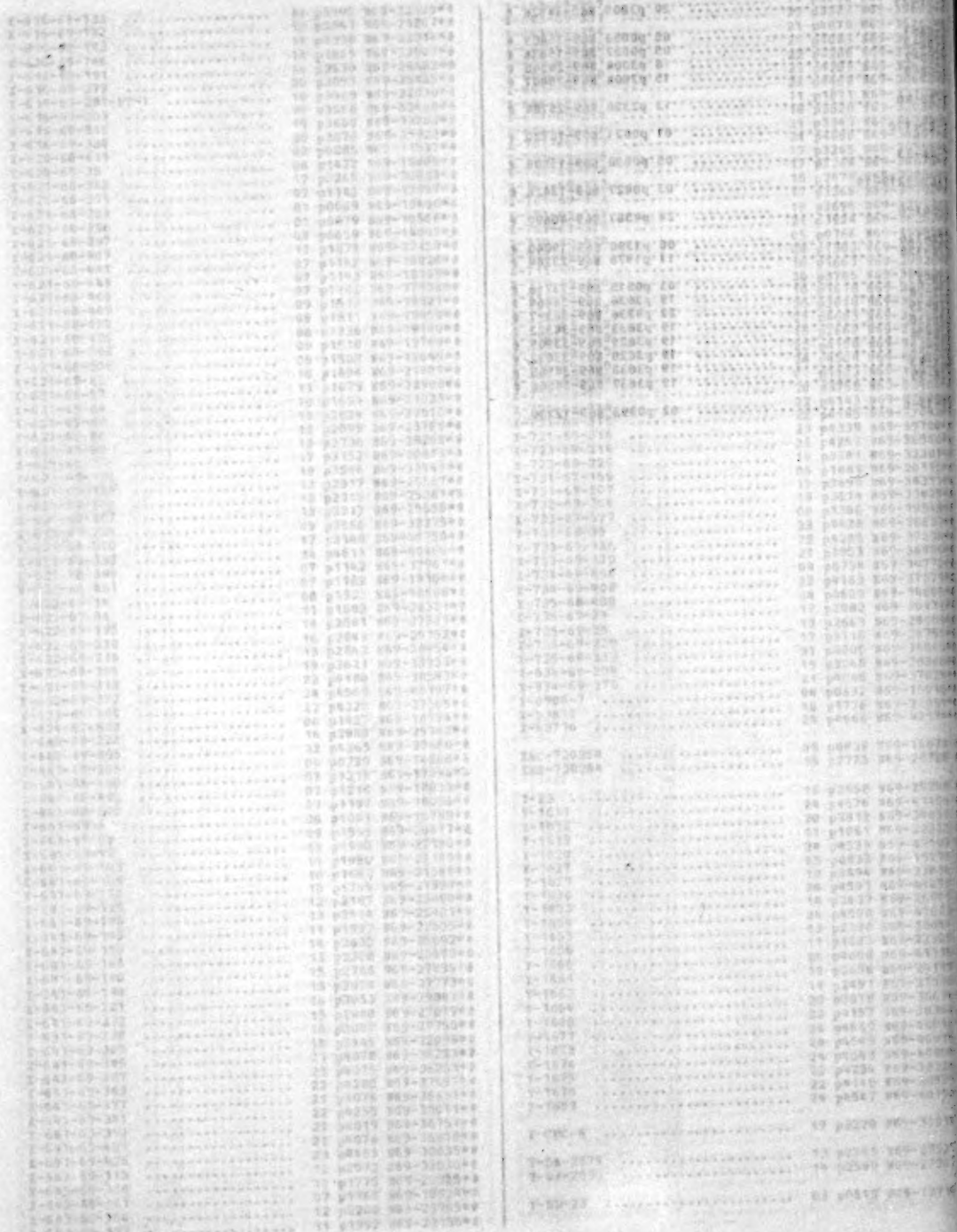
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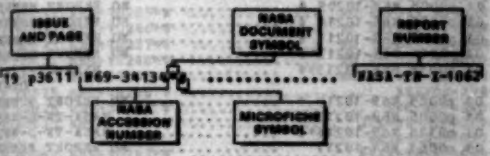
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01 p0130 N69-10274*# NASA-CR-97466
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01 p0174 N69-10295** NASA-TR-I-1678
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01 p0006 N69-10324 0 ..... ARL/HR-294
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01 p0086 N69-10416** GCA-TR-68-9-S
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01 p0063 N69-10465*# NASA-CR-97572
01 p0069 N69-10466*# NASA-TR-I-63382
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01 p0175 N69-10468*# NASA-CR-92378
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NASA-CR-97587
01 p0169 N69-10470*# NASA-TR-D-4903
01 p0146 N69-10471*# NASA-TR-D-4831
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01 p0070 N69-10488*# NASA-CR-97608
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01 p0067 N69-11047 # RT/INC/68/15
01 p0036 N69-11048 # RT/CHI/68/28
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01 p0122 N69-11263 # GEAP-5596
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01 p0196 N69-11265*# NASA-CR-97868
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01 p0143 N69-11272 # CONF-680809-24
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01 p0122 N69-11273 # LA-TR-68-19
01 p0083 N69-11274 # AARC/R-191
01 p0097 N69-11275 # AARC/TR-68
01 p0123 N69-11276 # AARC/TR-039
01 p0051 N69-11277 # JPRS-46781
01 p0108 N69-11278 # JPRS-46716
01 p0123 N69-11279 # EIR-128
01 p0184 N69-11280 # CURL-24
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01 p0123 N69-11281 # ORNL-4169-VOL-6
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01 p0043 N69-11290 # JPRS-46881
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02 p0293 N69-11303*# NASA-CR-97781
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02 p0366 N69-11372*# JPL-TR-32-1303
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02 p0213 N69-11373*# NASA-CR-1135
02 p0213 N69-11374*# NASA-CR-97798
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02 p0339 N69-11412 # IC/67/43

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02 p0377 N69-11450*# DOC-68SD4305
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02 p0260 N69-11470*# NASA-CR-1163
02 p0276 N69-11471*# CSR-TR-68-11
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02 p0351 N69-11493 # IPP-3/76
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02 p0369 N69-11495 # REPT-67-ASTRO-03
02 p0377 N69-11496 # REPT-67-TECH-02
02 p0276 N69-11497*# CSR-TR-68-9
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02 p0307 N69-11498 # AD-676175
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02 p0284 N69-11499 # AD-675771
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02 p0341 N69-11503 # IC/67/53
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02 p0367 N69-11505 # REPT-68-11
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02 p0378 N69-11518 # NLR-TR-68012-U
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02 p0257 N69-11520 # SRDE-67007
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02 p0277 N69-11524 ..... NO REPORT NUMBER
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02 p0261 N69-11527*# NASA-CR-97778
02 p0220 N69-11528*# NASA-CR-66720
02 p0272 N69-11529*# NASA-CR-66719
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02 p0334 N69-11536*# NASA-TT-F-12032
02 p0285 N69-11537*# NASA-TM-X-63391
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02 p0370 N69-11600 # RAE-TR-68046
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02 p0269 N69-11613 # AD-676211
AROD-6499-7-
REPT-08226-6-
02 p0221 N69-11614 # AD-676209
SAM-TR-68-68
02 p0358 N69-11615 # AD-676202
TP-5
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02 p0343 N69-11667 # IC/67/82
02 p0343 N69-11668 # IC/67/73
02 p0257 N69-11669 # SRDE-67017
02 p0343 N69-11670 # IC/67/39
02 p0343 N69-11671 # IC/67/63
02 p0343 N69-11672 # IC/67/51
02 p0304 N69-11673 # IC/68/19
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02 p0335 N69-11699 # AD-323
02 p0336 N69-11700 # AD-675788
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02 p0345 N69-11742 # IC/67/67
02 p0345 N69-11743 # IC/67/76
02 p0345 N69-11744 # IC/67/60
02 p0304 N69-11745 # CEA-BIB-109
02 p0345 N69-11746 # CEA-R-3446
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02 p0294 N69-11748 # CEA-R-3408
02 p0326 N69-11749 # ..... NO REPORT NUMBER
02 p0257 N69-11750 # RAE-TR-68036
02 p0345 N69-11751 # IC/67/77
02 p0265 N69-11752 # RAE-TR-TR-1267
02 p0353 N69-11753 # CLS-P-176
02 p0200 N69-11754 # ELR-TR-P-253
02 p0370 N69-11755 # NOR/EES/76
02 p0392 N69-11756 # ..... NO REPORT NUMBER
02 p0249 N69-11757 # CEA-R-3391
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02 p0208 N69-11773 # PB-179298
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02 p0286 N69-11775 # AD-676059
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02 p0258 N69-11792 # AD-675844
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02 p0351 N69-11795 # AD-675933
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02 p0241 N69-11796 # AD-676144
RAE-TR-68-63
02 p0270 N69-11797 # AD-676067
RT-R2-0746
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02 p0332 N69-11798 # AD-676194

02 p0332 N69-11798 # FTD-MT-23-957-67
02 p0364 N69-11799 # AD-676227
FTD-MT-23-981-67
02 p0226 N69-11800 # AD-676183
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PB-178864
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02 p0371 N69-11831*# NASA-CR-97776
ST-PR-10780
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TR-42
02 p0270 N69-11836 # AD-675792
TR-44
02 p0318 N69-11837 # AD-675796
TR-39
02 p0308 N69-11838 # AD-675784
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02 p0270 N69-11856 # AD-675811
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02 p0353 N69-11857 # AD-675552
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02 p0258 N69-11858 # PB-179298
02 p0261 N69-11859 # AD-675554
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02 p0286 N69-11866 # AD-676154
RCOR-9205
02 p0336 N69-11867 # AD-676155
02 p0270 N69-11868 # AD-675919
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02 p0308 N69-11869 # AD-676163
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02 p0386 N69-11870 # AD-675801
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02 p0380 N69-11878*# RSR-R111-68
NASA-CR-98136
02 p0214 N69-11879 # AD-676184
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02 p0309 N69-11884 # AD-676156
TR-10023-F-PT-8
02 p0309 N69-11885 # AD-676172
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02 p0310 N69-11886 # AD-676182
MT-67-2512-5
QR-5
02 p0286 N69-11887 # AD-676179
FTD-MT-23-991-67
02 p0226 N69-11888 # AD-676207
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02 p0353 N69-11889 # AD-675573
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02 p0273 N69-11898 # EFI-EE-3/68
02 p0261 N69-11899 # AD-676075
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NRL-MR-1846
02 p0360 N69-11923 # AD-675555
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02 p0262 N69-11924 # AD-675553
AFCRL-68-0381
DBH-1686
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NASA-CR-97760
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D1-82-0747
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02 p0366 N69-12006*# NASA-CR-97753
R/AD-701-16
02 p0381 N69-12007*# NASA-NEWS-RELEASE-68-192
02 p0262 N69-12008 # AD-662195
DEL-MR-1877
02 p0288 N69-12009 # AD-661349
02 p0319 N69-12010# NASA-CR-97757
02 p0304 N69-12011*# HL-1683
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02 p0215 N69-12017*# BOS-4006-Q-2
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SAMSO-TR-68-325
TR-0158(3240-10)-13
02 p0354 N69-12022 # AD-675210
AEDC-TR-68-187
02 p0366 N69-12023 # AD-675209
AEDC-TR-68-184
02 p0209 N69-12024 # PB-179206
02 p0373 N69-12025 # AD-675919
R-396
02 p0373 N69-12026 # AD-675909
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02 p0211 N69-12406*# D6-20659-3-APP-B
NASA-CR-73275
02 p0211 N69-12407*# D6-20659-4-APP-C
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B-391

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03 p0507 N69-12907 # AI-AEC-12712
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03 p0402 N69-13151*# NASA-CR-97885
SR-107/142
03 p0530 N69-13152*# NASA-TR-D-4938
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03 p0587 N69-13159*# NASA-CR-1210
03 p0576 N69-13160*# C1-SST-4-006
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03 p0418 N69-13161*# NASA-CR-1219
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03 p0510 N69-13163 # BNI-K-10210
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03 p0413 N69-13167 # COMP-680607-8
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03 p0510 N69-13168 # ORNL-NSIC-50
03 p0530 N69-13169 # BNWF-FBR-68-31
03 p0588 N69-13170 # AD-674226
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03 p0572 N69-13182 # ..... NO REPORT NUMBER
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03 p0488 N69-13184 # ..... NO REPORT NUMBER
03 p0398 N69-13185*# CAL-IR-2429-B-1
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03 p0425 N69-13196 ..... NO REPORT NUMBER
03 p0413 N69-13197 ..... NO REPORT NUMBER
03 p0418 N69-13198 ..... NO REPORT NUMBER
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03 p0476 N69-13201*# NASA-TR-I-63397
I-524-68-435
03 p0418 N69-13202*# NASA-CR-1206
03 p0488 N69-13203*# AR-3
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03 p0449 N69-13204 # NP-TR-1649
03 p0511 N69-13205 # ORNL-TR-2367
03 p0511 N69-13206 # SRRRI-R-3
03 p0531 N69-13207 # BNWF-FBR-68-12
03 p0511 N69-13208 # COMP-680809-25
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03 p0488 N69-13209*# NASA-CR-98169
03 p0531 N69-13210*# WINA-TR-R-1702
03 p0413 N69-13211*# JPL-TR-32-1336
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03 p0540 N69-13212*# NASA-CR-98158
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03 p0449 N69-13213*# NSE-865-68
NASA-CR-98155
03 p0511 N69-13214 # AERE-TRANS-1068
03 p0433 N69-13215*# JPL-TR-33-1267
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03 p0395 N69-13216*# JPL-TR-32-1327
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03 p0572 N69-13217*# JPL-TR-32-1083-PR-V
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03 p0395 N69-13218*# NASA-TR-I-1701
03 p0414 N69-13219 # BAR-LIB-TRANS-1308
03 p0425 N69-13220*# NASA-CR-98160
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03 p0498 N69-13222*# AAR-51
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03 p0419 N69-13223*# NASA-CR-97902
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03 p0572 N69-13232*# NASA-TR-D-4916
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03 p0402 N69-13234*# D2-113355-7
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03 p0577 N69-13243 # ..... NO REPORT NUMBER
03 p0426 N69-13244 # BNWF-FBR-68-10
03 p0433 N69-13245*# NASA-CR-98510
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03 p0477 N69-13247*# NASA-CR-97928
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03 p0477 N69-13248*# NASA-CR-97925
TR-788
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03 p0483 N69-13251*# NASA-CR-72483
03 p0399 N69-13252*# NASA-TR-D-4939
03 p0511 N69-13253 # BAR-3714-7
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03 p0403 N69-13254*# NASA-CR-97994
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03 p0511 N69-13255 # BNL-40052.R
03 p0475 N69-13256*# NASA-TR-D-4934
03 p0450 N69-13257 # JINR-P9-3948
03 p0552 N69-13258 # NYO-3660-13
03 p0399 N69-13259*# NASA-CR-73257
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03 p0396 N69-13262*# NASA-CR-97869
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03 p0512 N69-13264 # BAP-3809-3
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03 p0552 N69-13266 # IA-TR-68-36

03 p0548 N69-13267 # RAE-TR-68061
03 p0499 N69-13268*# AD-675177
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03 p0531 N69-13269 # CERR-700
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03 p0419 N69-13270 ..... NO REPORT NUMBER
03 p0564 N69-13271*# NASA-CR-98515
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03 p0426 N69-13272 # DUIP-584
03 p0531 N69-13273 # CONF-680809-18
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03 p0570 N69-13274*# NASA-CR-1250
03 p0561 N69-13275*# NASA-TR-X-1676
03 p0414 N69-13276*# NASA-CR-97930
03 p0570 N69-13277 # ..... NO REPORT NUMBER
03 p0498 N69-13278*# CDS-TR-68-6
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03 p0489 N69-13279*# NCR-67-221
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03 p0396 N69-13281 # NPL-AERO-1266
03 p0396 N69-13282 # NPL-AERO-SPECIAL-008
03 p0396 N69-13283 # NPL-AERO-SPECIAL-007
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03 p0532 N69-13285 # CONF-680809-23
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03 p0403 N69-13287*# NASA-CR-97877
SM-107/158
03 p0403 N69-13288* NASA-CR-97879
SM-107/136
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03 p0588 N69-13291 # NRS-TR-448
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03 p0447 N69-13293 ..... QR-STP-1/111
03 p0447 N69-13294 ..... AR-STP-11
03 p0447 N69-13295 ..... QR-STP-3/11
03 p0447 N69-13296 ..... QR-STP-2/11
03 p0426 N69-13297 # NUR-4050.D
03 p0512 N69-13298 # JUL-554-RG
03 p0469 N69-13299 # GEA-R-3438
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03 p0433 N69-13301*# NASA-TR-D-4915
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03 p0583 N69-13316 # SM-74/82
03 p0404 N69-13317 # SM-74/83
03 p0541 N69-13318 # SM-74/88
03 p0404 N69-13319 # SM-74/92
03 p0541 N69-13320 # SM-74/93
03 p0541 N69-13321 # SM-74/94
03 p0541 N69-13322 # SM-74/97
03 p0456 N69-13323 # SM-74/103
03 p0541 N69-13324 # SM-74/104
03 p0404 N69-13325 # SM-74/212
03 p0542 N69-13326 # SM-74/106
03 p0450 N69-13327 # SM-74/201
03 p0542 N69-13328 # SM-74/202
03 p0405 N69-13329 # SM-74/204
03 p0542 N69-13330 # SM-74/205
03 p0405 N69-13331 # SM-74/206
03 p0405 N69-13332 # SM-74/209
03 p0405 N69-13333 # SM-74/210
03 p0583 N69-13334 # SM-74/217
03 p0405 N69-13335 # SM-74/218
03 p0406 N69-13336 # SM-74/221
03 p0542 N69-13337 # SM-74/223
03 p0489 N69-13338 # SM-74/224
03 p0542 N69-13339 # SM-74/225
03 p0406 N69-13340 # SM-74/228
03 p0553 N69-13341 # SM-74/229
03 p0426 N69-13342 # SM-74/230
03 p0499 N69-13343 # SM-74/232
03 p0426 N69-13344 # SM-74/233
03 p0406 N69-13345 # SM-74/235
03 p0582 N69-13346 # SM-74/236
03 p0543 N69-13347 # SM-74/238
03 p0406 N69-13348 # SM-74/240
03 p0406 N69-13349 # SM-74/241
03 p0407 N69-13350 # SM-74/242
03 p0583 N69-13351 # SM-74/243
03 p0407 N69-13352 # SM-74/248
03 p0456 N69-13353 # SM-74/249
03 p0407 N69-13354 # SM-74/253
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03 p0489 N69-13364 # NRS-TR-464
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03 p0495 N69-13366 # AD-676943
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03 p0570 N69-13367 # REPT-251
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03 p0499 N69-13369*# AD-666557
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03 p0407 N69-13374 # RAE-TR-68019
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03 p0499 N69-13383 # ISS-68/22
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03 p0532 N69-13385 # ISS-68/23-PT-2
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03 p0426 N69-13387 # AD-676693
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03 p0490 N69-13389 # AD-676794
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03 p0464 N69-13390 # ACIC-TC-1408
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03 p0443 N69-13394 # ..... NO REPORT NUMBER
03 p0584 N69-13395 # ..... NO REPORT NUMBER
03 p0456 N69-13396 # AD-676258
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03 p0470 N69-13397 # ..... NO REPORT NUMBER
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03 p0470 N69-13406 # ..... NO REPORT NUMBER
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03 p0499 N69-13408 # AD-676802
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03 p0397 N69-13412 # ARC-CP-988
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03 p0450 N69-13413 # ARC-CP-1002
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COA-ARBO-194
03 p0397 N69-13414 # ARC-CP-998
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03 p0427 N69-13416 # JUL-535-CA
03 p0427 N69-13417 # JUL-536-CR
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03 p0553 N69-13420 # JUL-548-PR
03 p0397 N69-13421 # ARC-CP-1005
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03 p0408 N69-13423*# NASA-CR-98513
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03 p0543 N69-13425 # ARC-CP-980
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RAE-TR-67089
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03 p0513 N69-13428 # RUR-4080.D
03 p0573 N69-13429 # WRSCTM-6
03 p0543 N69-13430 # ARC-CP-996
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RAE-TR-67087
03 p0456 N69-13431 # ARC-R/M-3537
ARC-28599
RAE-TR-66214
03 p0503 N69-13432 # AD-676295
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03 p0532 N69-13433 ..... CRRR-68-30
03 p0456 N69-13434 # ARC-29718
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03 p0495 N69-13435 # D-MAT-152
03 p0419 N69-13436*# NASA-CR-98510
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03 p0543 N69-13437 # AD-676666
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SIT-P222
03 p0499 N69-13438 # AD-676293
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03 p0577 N69-13441*# NASA-CR-98519
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03 p0553 N69-13447 # AD-676702
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03 p0503 N69-13448 # AD-676556
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03 p0434 N69-13453*# NASA-CR-97938
03 p0468 N69-13454*# NASA-CR-97935
03 p0570 N69-13455*# NASA-CR-97936
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03 p0490 N69-13457 # RUR-4041.D
03 p0414 N69-13458 # RUR-4061.E
03 p0499 N69-13459 # RUR-4080.D
03 p0470 N69-13460 # RUR-4046.D
03 p0495 N69-13461 # AD-676863
03 p0543 N69-13462 # AD-676541
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03 p0478 N69-13464 # UBC-5223
03 p0414 N69-13465 # AD-676570
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BR-38
03 p0495 N69-13468 # AD-676492
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ORR-TR-89
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03 p0475 N69-13471*# GESP-101
NASA-CR-72411
03 p0585 N69-13472 # AD-676567
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03 p0570 N69-13473*# NASA-CR-97876
03 p0495 N69-13474 # AD-676691
ORR-TR-111
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ARC-28825
RAE-TR-66305
03 p0585 N69-13476 # AD-676680
AFOSR-68-2134
03 p0470 N69-13477 # AD-676314
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03 p0568 N69-13478 # AD-676681
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03 p0562 N69-13480*# NASA-CR-72457-VOL-2
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03 p0562 N69-13481*# NASA-CR-72457-VOL-3
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03 p0562 N69-13482*# NASA-CR-72457-VOL-5
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03 p0562 N69-13483*# NASA-CR-72457-VOL-4
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03 p0427 N69-13493 # AD-676734
NRL-6748
03 p0477 N69-13494 # AD-676809
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USAMRL-776
03 p0467 N69-13496 # AD-676549
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03 p0467 N69-13497 # AD-676684
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03 p0548 N69-13498 # AD-676648
APIT-TR-68-10
03 p0577 N69-13499 # AD-676682
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SUDAAD-358
03 p0428 N69-13500 # AD-676695
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03 p0532 N69-13504 # ORO-2504-119

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03 p0490 N69-13505 # BARC-334
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03 p0397 N69-13516 # RPL-AERO-1266
03 p0418 N69-13517 # AD-676288
APOSR-68-1916
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03 p0547 N69-13879 # IPPJ-74

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04 p0722 N69-14126 # INR-913
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04 p0662 N69-14134 # SHWF-FR-R-68-64
04 p0679 N69-14135 # AD-677245
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04 p0672 N69-14136 # AD-677517
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ORNL-3656
04 p0666 N69-14154 # AD-677303
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AFCRL-68-0410
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CR-115-PR-1
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04 p0679 N69-14226 # RA-68-34
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04 p0729 N69-14229*# CERTS-RT-02-09
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04 p0691 N69-14263*# NASA-CR-98671
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04 p0610 N69-14271 # AD-677476
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04 p0593 N69-14385*# NASA-TR-D-4970
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04 p0600 N69-14761*# DAC-62305-VOL-3
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04 p0630 N69-14839 # KLDO-RPI-9B-ANNEX-1-VOL-3
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05 p0790 N69-15085 # AD-674349
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05 p0777 N69-15134 # OWERA-RT-113
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05 p0778 N69-15180 # KI-L-850-REV-1
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05 p0867 N69-15182 # HASL-201
05 p0841 N69-15183 # IPVE-STP-67-54-K
05 p0868 N69-15184 # IPVE-SKS-67-56-K
05 p0868 N69-15185 # ITEP-583
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05 p0851 N69-15212 # NUR-3955.D
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05 p0778 N69-15213 # CEA-R-3554
05 p0778 N69-15214 # KFK-737
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ORNL-71316-REV-1
05 p0825 N69-15222 # CONF-680920-5
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05 p0841 N69-15224 # ITP-68-2
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05 p0890 N69-15226*# JPL-TR-32-1305
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05 p0770 N69-15227*# AD-677698
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TC-1003
05 p0899 N69-15229*# AD-677289
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EURAEC-1762
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05 p0779 N69-15240 # AEC-TR-6961
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05 p0842 N69-15242 # AEL-7040
05 p0852 N69-15243 # BNL-50127/TR-33/
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05 p0834 N69-15311 # BNWL-847
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05 p0801 N69-15313*# NASA-CR-86118
05 p0846 N69-15314 # TR-3
05 p0765 N69-15315 # ANL-7431
05 p0791 N69-15316*# JPL-TR-32-1315
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05 p0797 N69-15330 # NAR-TR-68034/NE
05 p0910 N69-15331 # RPE-TR-67/16/NE
05 p0770 N69-15332 # BNWL-811
05 p0853 N69-15333 # IN-1139
05 p0884 N69-15334 # NATT-648
05 p0853 N69-15335 # BNWL-851
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05 p0771 N69-15350*# NASA-TT-F-12060
05 p0771 N69-15351*# NASA-TT-F-12065
05 p0791 N69-15352*# NASA-TT-F-12078
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05 p0884 N69-15354 # JUL-524-RP
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05 p0890 N69-15356 # CONF-680905-3
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05 p0782 N69-15358*# NASA-CR-99062
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05 p0871 N69-15375*# NASA-TM-D-4989
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05 p0765 N69-15382*# NASA-CR-1260
05 p0806 N69-15383 # A-201
BNL-12897
05 p0871 N69-15384 # BNWP-PBK-68-15
05 p0896 N69-15385*# NASA-CR-99083
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NASA-CR-99082
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NASA-CR-99081
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05 p0891 N69-15389 # AD-678479
FTD-HT-23-1532-67
05 p0782 N69-15390 # BNL-TR-223
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NASA-CR-99117
05 p0853 N69-15392 # LA-3982
05 p0859 N69-15393 # CONF-680920-2
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05 p0762 N69-15394 # AD-678866
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05 p0911 N69-15395 # AD-678397
FTD-HT-23-1334-67

05 p0826 N69-15396 # AD-678868
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05 p0871 N69-15399 # IPSO/TR-126
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05 p0792 N69-15408*# JPL-TR-32-1318
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05 p0792 N69-15420*# NASA-TM-X-63431
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APL-TG-1023
05 p0842 N69-15422 # AD-673973
TR-138
05 p0782 N69-15423 # BNL-TR-222
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05 p0854 N69-15424 # ALO-3634-10
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05 p0885 N69-15430 # CONF-680704-3
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WAB-LR-506
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05 p0872 N69-15433 # AD-677336
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AFOSR-68-2307
05 p0783 N69-15436 # AD-677330
AFOSR-68-1879
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05 p0905 N69-15457 # AAEC/TM-470
05 p0827 N69-15458 # BNWL-SA-1031-REV-1
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05 p0872 N69-15461 # ML66/3739
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05 p0872 N69-15465 # LPTHE-TH-68/21
05 p0855 N69-15466 # SC-DR-68-625
05 p0891 N69-15467 # RM/E/E-1179
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05 p0817 N69-15546*# NASA-CR-99005
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05 p0804 N69-15652 # AD-677362
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05 p0898 N69-15685*# NASA-CR-99133
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05 p0785 N69-15688 # AD-678435
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05 p0898 N69-15689 # AD-678438
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05 p0844 N69-15691*# NASA-CR-99085
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05 p0913 N69-15701*# NASA-CR-99126
05 p0898 N69-15702*# NASA-CR-99130
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05 p0846 N69-15715*# NASA-CR-99101
05 p0897 N69-15716*# NASA-CR-99141
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05 p0892 N69-15720*# K-11-68-1E-VOL-1
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05 p0793 N69-15726*# JPL-TR-32-1352
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05 p0857 N69-15728 # APDA-226
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05 p0878 N69-15730 # IC/68/90
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05 p0878 N69-15769 # TR-68/17
05 p0914 N69-15770 # E-1750
05 p0906 N69-15771 # NLR-1540
05 p0879 N69-15772 # IC/68/86
05 p0858 N69-15773 # BNWL-826
05 p0858 N69-15774 # DOE-3713.5
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05 p0861 N69-15785 # ESRO-TR-P-125/ESTEC/
05 p0879 N69-15786 # IC/68/87
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05 p0767 N69-15810*# NASA-CR-99194
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05 p0797 N69-16058 # ESRO-TR-P-117/ESTEC/
05 p0916 N69-16059 # ESRO-TR-P-77/ESTEC/
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05 p0838 N69-16082 # AD-678461
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05 p0829 N69-16100*# NASA-CR-1257
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06 p0931 N69-16212*# NASA-CR-1259
06 p1059 N69-16213*# NASA-TR-X-1727
06 p1025 N69-16214*# NASA-SP-175
06 p0936 N69-16215 # AD-679238
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06 p1025 N69-16217 # AD-678529
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06 p1053 N69-16248 # AD-678788
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06 p0930 N69-16249 # AD-679304
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06 p0960 N69-16251 # AD-678814
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06 p1007 N69-16260 # AD-678726
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06 p0935 N69-16319 # SC-TR-68-587
06 p1039 N69-16320 # SLAC-PUB-508
06 p0980 N69-16321 # AD-678562
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06 p0987 N69-16322 # AD-678557
AFCRL-68-0553
06 p0939 N69-16323 # AD-678563
BRL-1422
06 p1058 N69-16324 # AD-678719
NEPL-577
06 p1011 N69-16325 # AD-679215
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06 p1016 N69-16327 # AD-678556
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06 p0980 N69-16354 # AD-678524
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ECOM-3037
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06 p1002 N69-16377 # AD-678779
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06 p0918 N69-16378 # AD-678821
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06 p1008 N69-16380*# NASA-TM-D-5008
06 p1030 N69-16381*# NASA-TM-D-5012
06 p0997 N69-16382*# NASA-TM-X-1733
06 p1008 N69-16383*# NASA-TM-D-5001
06 p0919 N69-16384*# NASA-TM-D-5005
06 p1034 N69-16385 # AD-678820
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06 p0966 N69-16386 # AD-678819
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06 p0971 N69-16387 # AD-678769
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06 p1003 N69-16388*# NASA-CR-99139
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06 p1045 N69-16391*# NASA-CR-99285
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06 p1055 N69-16406 . NLL-PORS-TRANS-2524-/9022.81/
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06 p0966 N69-16428 # AD-679224
06 p0940 N69-16429 # AD-679239
06 p0940 N69-16430 # AD-678783
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OSO-2564-133

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06 p0919 N69-16464*# NASA-CR-72456
R-68ARC482
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06 p1046 N69-16466*# NASA-TR-D-4993
06 p0918 N69-16467*# NASA-TR-I-1724
06 p0918 N69-16468 # ARA-LYD-TR185-17
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06 p1063 N69-16472*# NASA-CR-99280
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06 p0989 N69-16473*# GCA-TR-68-14-N
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TR-68/23

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07 p1223 N69-17287 # TUD-TR-1968/12
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07 p1102 N69-17295 # ISL-7/67
07 p1138 N65-17296 # ISL-10/67-PT-1
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07 p1179 N69-17298 # ISL-M-20/67
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07 p1231 N69-17332 # ISL-T-33/67
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07 p1153 N69-17355 # ARBE-TRANS-1087
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07 p1113 N69-17359 # AD-679761
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07 p1162 N69-17361 # AD-679925
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07 p1139 N69-17434 # AD-679994
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07 p1189 N69-17465 # DEST-68/40
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07 p1232 N69-17622 # AD-679659

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TR-1001/2240-20/-6-VOL-9
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07 p1123 N69-18019 # AD-679502
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07 p1157 N69-18020 # AD-679518
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07 p1168 N69-18021 # AD-679923
NRC-TSR-845
07 p1242 N69-18022 # AD-679516
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07 p1126 N69-18023 # AD-679539
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07 p1168 N69-18024*# NASA-TM-X-63417
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07 p1136 N69-18025*# JPL-TR-32-1350
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07 p1181 N69-18026*# AI-68-108
NASA-CR-98298
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07 p1157 N69-18027*# NASA-CR-99335
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NAED-68.461
07 p1142 N69-18028*# NASA-TM-X-63406
X-621-68-444
07 p1116 N69-18029 # AD-679716
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07 p1095 N69-18030 # AD-679819
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07 p1172 N69-18031 ..... NET-O-8084
07 p1212 N69-18032 # IR-1226
07 p1218 N69-18033*# NASA-TM-X-63421
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07 p1110 N69-18034 ..... NO REPORT NUMBER
07 p1224 N69-18035 ..... NO REPORT NUMBER
07 p1173 N69-18036*# NASA-CR-92493
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07 p1242 N69-18037*# LRSC/HRSC-A791230
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07 p1136 N69-18040 ..... NO REPORT NUMBER
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07 p1149 N69-18043*# NASA-CR-98300
07 p1110 N69-18044*# NASA-CR-99332
RRPI-31102-11-3110540
07 p1236 N69-18045*# NASA-CR-99336
07 p1100 N69-18046*# NASA-CR-99345
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07 p1110 N69-18047 # RISO-183
07 p1245 N69-18048 # PARC/I/IR-676
07 p1110 N69-18049 # KFK-766
07 p1196 N69-18050 # ITRP-591
07 p1196 N69-18051 # ITRP-595
07 p1197 N69-18052 # ITRP-613
07 p1111 N69-18053 # TR-68/35
07 p1157 N69-18054 # FSR-AD8-02-68.1
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07 p1212 N69-18058 ..... NO REPORT NUMBER
07 p1245 N69-18059*# NASA-TM-X-53793-VOL-2
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07 p1126 N69-18074*# NASA-TM-X-63419
X-613-68-486

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07 p1243 N69-18083 # FSR-AD7-05-68.3
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07 p1236 N69-18094 ..... NO REPORT NUMBER
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07 p1168 N69-18105*# NASA-CR-99492
TR-580
07 p1143 N69-18106*# NASA-CR-63445
R-615-68-489
07 p1224 N69-18107*# NIC-68-20
NASA-CR-99493
07 p1218 N69-18108*# NASA-CR-99490
07 p1143 N69-18109*# NASA-TR-R-63408
R-621-68-469
07 p1136 N69-18110 # AD-679535
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07 p1198 N69-18111*# NASA-TR-R-63405
R-611-68-438
07 p1198 N69-18112 # IPSO/LR-3
07 p1111 N69-18113 # CONF-670655-1
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07 p1198 N69-18114 # RHEL/R-164
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07 p1111 N69-18116 # NAR-3714-8
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07 p1091 N69-18123 # FAA-RD-69-4
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07 p1168 N69-18124 ..... NO REPORT NUMBER
07 p1243 N69-18125*# NASA-CR-1266
07 p1143 N69-18126*# NASA-CR-1286
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07 p1157 N69-18128 ..... NO REPORT NUMBER
07 p1215 N69-18129*# NASA-TR-R-52543
07 p1130 N69-18130 # ... CERN/ECFA-66/962/US-362/TR3
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07 p1101 N69-18131*# NASA-CR-99346
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07 p1147 N69-18133*# NASA-CR-99330
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07 p1243 N69-18135 # ABL-7452
07 p1178 N69-18136 # GA-8467
07 p1178 N69-18137 # BNI-1858
07 p1213 N69-18138 # COO-1569-32
07 p1136 N69-18139 ..... NO REPORT NUMBER
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07 p1130 N69-18141 # ABC-TR-6949
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07 p1198 N69-18144 # ABL-7454
07 p1149 N69-18145*# NASA-CR-73989
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07 p1092 N69-18146 # PB-179573
07 p1092 N69-18147 # PB-179574
07 p1092 N69-18148 # PB-179575
07 p1092 N69-18149 # PB-179576
07 p1136 N69-18150 # AD-680003
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07 p1206 N69-18151 # BSSO-SP-36
07 p1123 N69-18152 # ..... NO REPORT NUMBER
07 p1126 N69-18153 # CERN-RT-16
07 p1206 N69-18154 # AD-679461
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07 p1151 N69-18155 # AD-679816
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07 p1206 N69-18156 # IPPJ-78
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07 p1160 N69-18162 # ..... NO REPORT NUMBER
07 p1199 N69-18163 # AD-679764
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07 p1168 N69-18164 ..... NO REPORT NUMBER
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07 p1243 N69-18166 ..... NO REPORT NUMBER
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07 p1098 N69-18168 ..... NO REPORT NUMBER
07 p1112 N69-18169 # CISE-116
07 p1189 N69-18170 ... HLL-SNRD-TRANS-5636-/0313.6/
07 p1246 N69-18171 ..... HLL-R-7486-/3020.47/
07 p1172 N69-18172 ..... HLL-R-560-/3022.551/
07 p1172 N69-18173 ..... HLL-R-598-/3022.551/
07 p1116 N69-18174*# NASA-CR-92457
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07 p1218 N69-18175*# NASA-TR-R-63420
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07 p1172 N69-18178 # ..... NO REPORT NUMBER
07 p1143 N69-18179 # ..... NO REPORT NUMBER
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07 p1216 N69-18182 # ..... NO REPORT NUMBER
07 p1234 N69-18183 # CERTS-RT-01-7
07 p1199 N69-18184 # CERN-TRANS-68-6
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07 p1178 N69-18185 # CERN-6435
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07 p1199 N69-18187 # IC/68/37
07 p1169 N69-18188 ..... NO REPORT NUMBER
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07 p1160 N69-18190 # DREP-FBK-68-31
07 p1089 N69-18191 # PB-180277
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07 p1117 N69-18192*# NASA-CR-92499
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07 p1179 N69-18193 # QPR-8
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07 p1157 N69-18194 # AD-679914
07 p1117 N69-18195*# NASA-CR-99500
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07 p1246 N69-18196 # ..... NO REPORT NUMBER
07 p1199 N69-18197 # ..... NO REPORT NUMBER
07 p1112 N69-18198 # ..... NO REPORT NUMBER
07 p1229 N69-18199 # IR-2
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07 p1127 N69-18200*# NASA-CR-98295
07 p1167 N69-18201*# FTAS/TR-68-33
NASA-CR-99336
07 p1216 N69-18202*# NASA-TR-R-52530
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07 p1184 N69-18210 # ..... NO REPORT NUMBER
07 p1144 N69-18211 # NASA-TT-F-633
07 p1189 N69-18212 # IC/68/65
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07 p1237 N69-18215 # ..... NO REPORT NUMBER
07 p1206 N69-18216 # CRA-R-3413
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07 p1237 N69-18218 # ONERA-TP-608
07 p1123 N69-18219 # AD-338
07 p1098 N69-18220 # AD-332
07 p1199 N69-18221 # IC/68/46
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07 p1169 N69-18233 # AD-679501
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07 p1182 N69-18235 # AD-679564
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07 p1216 N69-18237 # ONERA-TP-600
07 p1130 N69-18238 # JPRS-47316
07 p1200 N69-18239 # ..... NO REPORT NUMBER
07 p1128 N69-18240 # ..... NO REPORT NUMBER
07 p1200 N69-18241 # IC/68/62
07 p1179 N69-18242 # BNWL-894
07 p1179 N69-18243 # IDO-17264
07 p1147 N69-18244 # DOC-5414
07 p1112 N69-18245 # WAPD-TR-772
07 p1200 N69-18246 # LAL-1197
07 p1179 N69-18247*# GEMP-629
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07 p1229 N69-18249*# NASA-CR-99486
07 p1225 N69-18250 # ONERA-TP-610
07 p1200 N69-18251 # IC/68/39
07 p1200 N69-18252 # IC/68/89
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07 p1200 N69-18254 # IC/68/84
07 p1147 N69-18255 # ESRO-TR-30/ESTEC/
07 p1200 N69-18256 # RIFP-81
07 p1137 N69-18257 # ONERA-TP-598
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07 p1117 N69-18259 # ..... NO REPORT NUMBER
07 p1113 N69-18260 # ..... NO REPORT NUMBER
07 p1150 N69-18261 # ..... NO REPORT NUMBER
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07 p1248 N69-18263 # ONERA-TP-570
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07 p1127 N69-18265 # LICEN/6538/82
07 p1130 N69-18266 # JHR/BT/025/TT/T-132/BT
07 p1117 N69-18267 # ONERA-TP-593
07 p1137 N69-18268 # ONERA-TP-599
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07 p1230 N69-18283 # RD-174
07 p1230 N69-18284 # RP-195
07 p1206 N69-18285*# NASA-CR-99344
07 p1161 N69-18286*# NASA-CR-99763
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07 p1095 N69-18287*# NASA-CR-92498
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07 p1206 N69-18288*# NASA-TM-X-61440
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07 p1137 N69-18290 # AD-678587
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07 p1098 N69-18292*# NASA-CR-99768
07 p1098 N69-18293*# NASA-CR-99767
07 p1151 N69-18294 # ..... NO REPORT NUMBER
07 p1225 N69-18295 # AD-679178
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07 p1187 N69-18296 # PB-179645
07 p1127 N69-18297 # AD-678559
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07 p1170 N69-18299*# NASA-CR-98276
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08 p1421 N69-18310*# JPL-TR-32-1264-PT-3
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08 p1435 N69-18311*# NASA-CR-99760
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08 p1362 N69-18740*# NASA-CR-90287
08 p1356 N69-18741*# AVSSD-0090-69-RR
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08 p1385 N69-18800 # IC/68/68
08 p1367 N69-18801 # RAR-TR-68120
08 p1297 N69-18802 # RAR-TR-68192
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08 p1367 N69-18832 # REPT-1012-P9/80
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08 p1386 N69-18846 # IC/68/82
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08 p1342 N69-18848 # ESRO-TR-13/ESTEC/
08 p1386 N69-18849 # IC/67/67
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08 p1393 N69-19213 # DJV-2081-P
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08 p1395 N69-19248 # DESY-68/52
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08 p1284 N69-19573 .. NLL-SHRE-TRANS-5638-/8313.4/
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09 p1594 N69-20026*# A-6
NASA-CR-100369
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09 p1459 N69-20169*# NASA-TT-F-12100
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NASA-CR-72513

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09 p1586 N69-20196*# IR-12
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SAMSO-TR-68-375
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09 p1550 N69-20223*# NASA-TR-R-53816
09 p1465 N69-20224*# NASA-CR-73306
09 p1574 N69-20225 # AD-680817
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09 p1550 N69-20227 ..... AD-680836
AFCRL-68-0628
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RRPT-2
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09 p1465 N69-20236 # AD-680912
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09 p1448 N69-20238 # ISAS-432

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09 p1557 N69-20252 # AD-680949
NDL-TR-116
09 p1538 N69-20253 # AD-680947
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09 p1526 N69-20257 # AD-680943
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09 p1613 N69-20258 # AD-681234
ARC-TR-68-10
09 p1459 N69-20259 # AD-680916
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09 p1460 N69-20260 # AD-680946
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09 p1481 N69-20262 # AD-680828
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09 p1586 N69-20263 # DLR-MITT-68-25
09 p1505 N69-20264 # OMERA-RT-131
09 p1533 N69-20265*# D2-114465-1
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09 p1472 N69-20266 # AD-680971
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09 p1603 N69-20269 # R-14
09 p1452 N69-20270 ..... R-852
09 p1448 N69-20271 ..... R-855
09 p1544 N69-20272 # AD-680960
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09 p1610 N69-20291*# JPL-TR-32-255-PR-5
NASA-CR-100383
09 p1456 N69-20292*# NASA-CR-66128
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09 p1486 N69-20295 # AD-681108

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09 p1492 N69-20310 # AD-680950
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09 p1487 N69-20316 # AD-680741
P-3600/24
09 p1473 N69-20317 # AD-681313
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09 p1515 N69-20348 # S-6
09 p1575 N69-20349 ..... AFB-P/432
09 p1580 N69-20350*# NASA-CR-100386
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09 p1585 N69-20351 # NIJS-R-540
09 p1506 N69-20352 # AD-681197
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09 p1545 N69-20354 # AD-681032
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09 p1561 N69-20355 # AD-681031
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09 p1460 N69-20360 # AD-680913
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09 p1460 N69-20361 # AD-680784
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09 p1550 N69-20369 # AD-680830
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NRR-68-177
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09 p1591 N69-20370 # AD-681198
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P-3989
09 p1545 N69-20376 # AD-681067
09 p1474 N69-20377 # AD-681081
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09 p1538 N69-20378 # AD-681043
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09 p1557 N69-20379 # NUR-3663.3
09 p1474 N69-20380 # RR-IC-6372
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09 p1452 N69-20381 ..... C-153-6
09 p1575 N69-20382 # JEN-195-IFIC/I-59
09 p1545 N69-20383 # AD-681034
TR-162
09 p1461 N69-20384 # AD-680938
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09 p1465 N69-20386 # AD-680826
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09 p1545 N69-20387 # AD-680909
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09 p1496 N69-20389 # AD-680795
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09 p1482 N69-20393 # AD-680980
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09 p1538 N69-20395 # NBS-TN-403
09 p1516 N69-20396 # RR-RI-7243
09 p1595 N69-20397 # 01-82-0725
09 p1550 N69-20398 ..... NIO-68-13-PT-2
09 p1604 N69-20399 # COA-BOYE-NAT-28
09 p1452 N69-20400 # C-153-12
09 p1476 N69-20401 # AD-681000
TR-3
09 p1558 N69-20402 # AD-681029

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09 p1534 N69-20403 # AD-681026
NRL-6805
09 p1534 N69-20404 # AD-681041
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09 p1516 N69-20405 # AD-680771
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TR-0200/4230-46/-3
09 p1545 N69-20406 # AD-681109
P-3992
09 p1482 N69-20407 # CONF-681021-1
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09 p1585 N69-20408 # COA-NOTE-E/C-3
09 p1493 N69-20409 # NBS-TN-265
NBS-TN-401
09 p1474 N69-20410 # AD-680767
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09 p1474 N69-20411 # AD-680768
SAMSO-TR-68-472
TR-0200/4210-10/-3
09 p1475 N69-20412 # AD-681168
AFOSR-69-0045TR
09 p1493 N69-20413 # AD-680775
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ITR-2
09 p1526 N69-20429 # AD-681346
QPR-2
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09 p1506 N69-20430 # AD-681337
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09 p1585 N69-20431 # AD-681330
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09 p1516 N69-20432 # CERFAR-EDP-11
09 p1516 N69-20433 # CERFAR-EDP-23
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09 p1449 N69-20435 # ARC-R/M-3556
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RAE-TR-67127
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NSD-TR-68-353
09 p1604 N69-20437 # ARC-CP-1024
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NGTE-R-289
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AFCRL-68-0616
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09 p1526 N69-20444 # AD-680990
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09 p1493 N69-20445 # AD-680985
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09 p1523 N69-20446 # AD-681177
AFCRL-68-0638

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09 p1466 N69-20483 # AD-681027
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SD-CR-118
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09 p1551 N69-20485 # AD-681146
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09 p1614 N69-20487 # AD-680934
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THESIS-SP-TR-2
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SAB-TR-68-00
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09 p1517 N69-20491 # AD-681104
AFCRL-68-0527
09 p1538 N69-20492 # AD-681136
AFRL-TR-68-90
09 p1506 N69-20493 # AD-681237
TAR-68-TR-1
09 p1475 N69-20494 # AD-681086
TR-9/38/
09 p1546 N69-20495 # AD-681026
TR-171
09 p1487 N69-20496 # AD-680783
SDC-TR-738/047/00
SR-20
09 p1475 N69-20497 # AD-681053
AR-7
09 p1535 N69-20498 # AD-681051
SDC-192
TR-7
09 p1496 N69-20499 # AD-681082
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09 p1561 N69-20500 # AD-681088
RR-5009
09 p1475 N69-20501 # AD-681089

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ERL-TR-580-P
09 p1488 N69-20503 # AD-680782
APCRL-68-0472
SDC-TR-730/086/00
SR-19
09 p1587 N69-20504 # AD-681345
REPT-17
09 p1591 N69-20505 # AD-681369
09 p1539 N69-20506 # AD-680758
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TR-166
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NASA-TT-F-12111
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APCRL-68-0470
SDC-TR-738/048/00
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ERL-RR-1981-REV
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09 p1523 N69-20516 # AD-681090
RIT-68-3
09 p1488 N69-20517 # AD-681131
AFOSR-69-0086TR
SR-3
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D1-82-0754
09 p1461 N69-20519 # AD-680820
SAR-TR-68-98
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SAR-TR-68-91
09 p1493 N69-20521 # AD-680860
ATD-68-61-72-3
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09 p1462 N69-20524 # AD-680915
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D6-53594
09 p1507 N69-20530 # AD-681152
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SAMSO-TR-68-313
09 p1546 N69-20531 # AD-681029
TR-139
09 p1535 N69-20532 # AD-680925
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09 p1454 N69-20533 # AD-680969
REPT-356
USAAVLABS-TR-68-67
09 p1466 N69-20534 # AD-681119
SAM-TR-68-93
09 p1527 N69-20535 # AD-681124
AFCRL-68-0598
09 p1466 N69-20536 # AD-681164
AERL-TR-68-42
09 p1488 N69-20537 # AD-680965
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09 p1535 N69-20538 # AD-681191
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SCIENTIFIC-327
09 p1535 N69-20541 # AD-681052
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09 p1476 N69-20542 # AD-681023
PR-7
09 p1496 N69-20543 # AD-681166
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NYO-3863-9
09 p1456 N69-20544 # AD-680928
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RRA-208
SR-4
09 p1467 N69-20546 # AD-680840
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09 p1454 N69-20547 # AD-680992
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09 p1483 N69-20550 # AD-681086
PRIR-69-05
NDC-TR-68-72
09 p1507 N69-20551 # AD-681021
LR-1332
09 p1483 N69-20552 # AD-681199
APCRL-68-0576
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09 p1476 N69-20556 ..... NO REPORT NUMBER
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09 p1457 N69-20560 # AD-680931
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09 p1546 N69-20562 # AD-681036
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09 p1467 N69-20564 # AD-680967
09 p1488 N69-20565 # AD-680966
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09 p1551 N69-20573 # AD-681273
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09 p1517 N69-20574 # AD-681278
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09 p1462 N69-20575 # AD-680823
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09 p1462 N69-20576 # AD-680786
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09 p1449 N69-20577 # DLFT-3-68
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WAFI-TP-1270
09 p1462 N69-20585 # AD-680700
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09 p1507 N69-20587 # AD-681011
NUWS-TR-44
09 p1562 N69-20588 # AD-681019
USL-355

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RM-5859-PR
09 p1587 N69-20592 # AD-680762
RM-5762-PR
09 p1463 N69-20593 # AD-681070
SAM-59-5
09 p1547 N69-20594 # AD-680761
RM-5695-PR
09 p1483 N69-20595 # AD-681242
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09 p1463 N69-20596 # AD-680885
SAR-TR-68-119
09 p1508 N69-20597 # ARC-R/M-3523
ARC-28506
09 p1477 N69-20598 # LRBA-CR-71/68/RP
09 p1489 N69-20599 # RPL-RA-63-REV
09 p1525 N69-20600 # CERTS-RT-03-2
09 p1483 N69-20601 # LRBA-RT-R.1311-RT.6/RAS
09 p1477 N69-20602 # AD-681050
TR-2
09 p1467 N69-20603 # AD-681175
AFHRL-TR-68-3
09 p1477 N69-20604 # AD-681063
TR-34
09 p1489 N69-20605 # AD-681138
ESD-TR-68-852
09 p1562 N69-20606 # AD-681125
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SR-3
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09 p1518 N69-20608 # CENPAR-RDP-12-PT-2
09 p1562 N69-20609 # CRA-R-3495
09 p1508 N69-20610 # ARC-29544
RPL-AERO-1248
09 p1558 N69-20611 # CRA-R-3393
CRA-R-3393/E/
09 p1524 N69-20612 # CRA-R-3658
09 p1536 N69-20613 # CRA-R-3454
09 p1614 N69-20614 # CENPAR-RDP-18
09 p1524 N69-20615## CRA-R-3546
09 p1454 N69-20616 # ARC-R/M-3551
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RAE-TR-66399
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09 p1547 N69-20618 # AD-681166
AFOSR-69-0020TR
09 p1477 N69-20619 # AD-681364
TR-3
09 p1490 N69-20620 # CRA-R-3481
09 p1562 N69-20621 # CRA-RIB-139
09 p1576 N69-20622 # IC/68/98
09 p1442 N69-20623 # RLE-TR-T-143
09 p1576 N69-20624 # IC/68/59
09 p1576 N69-20625 # IC/68/99
09 p1524 N69-20626 # AD-680803
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09 p1591 N69-20627 # AD-681007
REPT-68-66
09 p1536 N69-20628 # AD-680777
AFCRL-68-0528
09 p1508 N69-20629 # AD-681195
AFOSR-68-2576
NYU-AA-68-15-PTS-1-2
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09 p1500 N69-20631 # AD-680787
LEC-68-3
NDC-TR-68-90
09 p1500 N69-20632 # AD-680781
LEC-68-9
NDC-TR-68-91
09 p1598 N69-20633 # AD-680027
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ARC-29618
NGTR-R-283
NGTR-R-292
09 p1449 N69-20638 # ARC-CP-972
ARC-28708
09 p1449 N69-20639 # KAI-TR-66362
09 p1463 N69-20639 # CRA-R-3681
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09 p1605 N69-20642 # AD-681183
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ISD-80
09 p1536 N69-20643 # AD-681359
09 p1563 N69-20644 # AD-681366
TR-4
09 p1483 N69-20645 # AD-681133
ESD-TR-68-431
NYU-87
09 p1587 N69-20646 # AD-680994
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09 p1490 N69-20647 # AD-681019
RPL-RR-1938
09 p1596 N69-20648 # AD-680995
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09 p1547 N69-20649 # AD-681066
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REPT-69-12
09 p1463 N69-20651 # AD-681127
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09 p1605 N69-20652 # ARC-CP-1020
ARC-29498
NGTR-R-228
09 p1501 N69-20653 # ARC-CP-1004
ARC-30215
RAE-TR-68015
09 p1605 N69-20654 # DRB-1601-29
09 p1518 N69-20655 # T-505-R
09 p1596 N69-20656## D2-100818-1
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09 p1518 N69-20657 # AD-681106
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RDR-68-199
TRAER-36
09 p1591 N69-20658 # AD-681151
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09 p1490 N69-20659 # AD-680792
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09 p1490 N69-20660 # AD-680794
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09 p1605 N69-20661 # AD-681212
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09 p1547 N69-20662 # AD-681361
09 p1501 N69-20663 # AD-681220
CERREL-TR-212
09 p1539 N69-20664 # AD-681362
SATR-1
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09 p1454 N69-20665 # AD-681060
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09 p1501 N69-20669 # ARC-CP-1019
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09 p1490 N69-20698 # AD-669885
09 p1463 N69-20699 # AD-680844
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10 p1628 N69-20703 # AD-681372
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10 p1768 N69-20785 # ONERA-TP-658
10 p1681 N69-20786 # ONERA-TP-6597
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10 p1728 N69-20859 # AD-681410
NRC-TSR-947
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RR-5699-ARPA
10 p1663 N69-20862 # AD-681394
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10 p1615 N69-20914*# NASA-TM-D-5084
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10 p1710 N69-21043*# NASA-CR-100445
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10 p1771 N69-21078 # BHVP-FB-R-69-02
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10 p1616 N69-21090*# JPL-TR-33-403
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10 p1782 N69-21091*# JPL-TR-33-400
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10 p1758 N69-21092*# JPL-TR-33-397
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10 p1740 N69-21094*# D6-60105-1-VOL-2
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10 p1740 N69-21095*# D6-60105-2-VOL-3
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10 p1740 N69-21096*# D6-60105-3-VOL-4
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NASA-CR-86133
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10 p1709 N69-21102 # EUR-4186.e

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10 p1743 N69-21104 # NUR-4087.D
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10 p1777 N69-21115*# D2-100814-2
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10 p1647 N69-21147 # NIJS-R-547
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10 p1709 N69-21153*# NASA-CR-100451
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10 p1751 N69-21162 # ARU-P/429
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10 p1737 N69-21170 # PB-182076
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10 p1626 N69-21192*# BOS-7254-FINAL
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DLR-FB-68-41
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10 p1724 N69-21241 # NUR-4094.E
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10 p1767 N69-21243 # DLR-HITT-68-23
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10 p1617 N69-21289 # DLR-FB-68-61
10 p1617 N69-21290 # DLR-FB-68-76
10 p1731 N69-21291*# NASA-CR-101121
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10 p1664 N69-21296 # DLR-FB-68-73
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10 p1632 N69-21344 # NBL-1968-11
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10 p1686 N69-21347 # ONERA-TP-638
10 p1778 N69-21348 # ESRO-SR-9/ESOC/
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PWA-3597
SAR-1
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10 p1659 N69-21370 # JPRS-47461
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10 p1651 N69-21372 # AE-340
10 p1743 N69-21373 # AE-341
10 p1710 N69-21374 # AE-343
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TR-0-7
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10 p1787 N69-21403*# NASA-CR-1281
10 p1719 N69-21404*# NASA-TM-D-5136
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10 p1794 N69-21407 # REP-688
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10 p1694 N69-21409*# NASA-TM-X-63496
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10 p1679 N69-21426 # AD-682226
TR-11
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10 p1769 N69-21428 # AD-681870
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EDR-1625-2
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10 p1617 N69-21431 # ORNBA-TR-631
10 p1719 N69-21432 # AD-681874
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11 p1981 N69-22527 # IPP-1/90
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11 p1879 N69-22908*# NASA-TM-X-63513
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11 p1879 N69-22913 # AD-681614
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11 p2013 N69-22933*# NASA-TR-R-1770
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11 p1852 N69-22935*# NASA-TR-R-5165
11 p1922 N69-22936*# NASA-TR-R-5150
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11 p1863 N69-22938*# NASA-TR-R-5091
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11 p1982 N69-22942*# NASA-TR-R-5122
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11 p1969 N69-22961 # SGAR-RT-17/1968

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11 p1862 N69-22979 # LA-DC-9820
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11 p2009 N69-22983*# NASA-CR-1306
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11 p1835 N69-22991*# NASA-TR-D-5177
11 p1900 N69-22992*# NASA-TR-D-5141
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11 p1920 N69-23002 # SHRP-RR-76
11 p1900 N69-23003 # PB-179546
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11 p1896 N69-23086*# NASA-TT-F-12173
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11 p1973 N69-23091 # ISS-68/33
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NASA-CR-73263
11 p1819 N69-23113*# DAC-56714-VOL-3

11 p1819 N69-23113*# NASA-CR-73284
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11 p1808 N69-23125 # CRRR-TRANS-68-5
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11 p1896 N69-23131 # ..... NO REPORT NUMBER
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11 p1897 N69-23143 # JUL-560-PC
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11 p1911 N69-23145 # GA-8852
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11 p1982 N69-23154 # AEC-TR-7004
11 p1974 N69-23155 # CONF-680820-6
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11 p1974 N69-23166 # PRL-180
11 p1933 N69-23167 # BMR-3720.D
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11 p1803 N69-23168 # ARL/A-131
11 p1897 N69-23169 # ARL/A-304
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11 p1933 N69-23173 # CONF-680802-6
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11 p1897 N69-23191*# NASA-CASE-XLP-10529
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11 p1858 N69-23226*# NASA-CR-1347
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11 p1934 N69-23234 # ORNL-TR-2393
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11 p2010 N69-23243 # ..... NO REPORT NUMBER
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11 p1976 N69-23255 # UJV-2080-P
11 p1976 N69-23256 # JINR-P3-4110
11 p1976 N69-23257 # BNL-TR-240
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11 p1977 N69-23280 # ISS-68/28
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11 p1940 N69-23290 # SCAR-E-12/1968
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11 p1940 N69-23293 # ..... NO REPORT NUMBER
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11 p1806 N69-23300 # ANL/FL-62
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11 p1808 N69-23312 # ARC-R/M-3563
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11 p1983 N69-23313 # LA-4015-MS
11 p1936 N69-23314 # SURABC-2043
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11 p1803 N69-23315 # ARC-R/M-3559
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11 p1978 N69-23316 # JAERI-1171
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11 p1941 N69-23331*# NASA-CR-100602
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11 p1870 N69-23338 # ARC-R/M-3575
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11 p1917 N69-23340*# AD-679681
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12 p2080 N69-23417*# NASA-CR-97000
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13 p3062 N69-23435*# NASA-CR-100670
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12 p2027 N69-23436*# NASA-CR-100676
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12 p2119 N69-23438 # BR-RI-7255
12 p2087 N69-23439*# NASA-CR-100691
12 p2185 N69-23440*# NASA-CR-100698
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12 p2150 N69-23450*# G-910091-17
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13 p2185 N69-23451*# G-910375-3
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12 p2091 N69-23467*# NASA-TR-D-5160
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12 p2151 N69-23511 # AEL-7519
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12 p2097 N69-23535*# NASA-CR-100687

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12 p2206 N69-23586*# NASA-CR-100684
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12 p2219 N69-23588 # UCRL-18476
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12 p2080 N69-23590 ..... NO REPORT NUMBER
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12 p2170 N69-23627 # JINR-P7-3556
12 p2186 N69-23628 # IAR-1395
12 p2152 N69-23629 # UCRL-50510
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12 p2126 N69-23681 # WAPD-TR-782

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12 p2063 N69-23690 # AD-678884
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12 p2207 N69-23691 # SC-RR-68-622
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NASA-CR-99619
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12 p2099 N69-23786*# NASA-TR-I-63525
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12 p2132 N69-23043*# NASA-TR-X-1776
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12 p2053 N69-23068 # LA-4031
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12 p2088 N69-23070 # BARC-364
12 p2094 N69-23071 # ARC-CP-1021
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12 p2020 N69-23072 # ARC-R/M-3552
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12 p2018 N69-23073 # ARC-CP-1012
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12 p2018 N69-23074 # ARC-CP-1007
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12 p2074 N69-23076 # AEL-7011-SUPPL-1
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12 p2154 N69-23078 # GRAP-5587
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12 p2174 N69-23079 # IC/68/105
12 p2094 N69-23080 # NPL-SHIP-129
12 p2198 N69-23081 # NPL-SHIP-131
12 p2063 N69-23082*# NASA-TR-D-5081
12 p2033 N69-23083*# BCR-69-195
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12 p2192 N69-23125 # UCRL-18063
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12 p2018 N69-23127*# NASA-TR-D-5148
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12 p2140 N69-23129*# AAR-00
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12 p2123 N69-23131 # AD-680406
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12 p2186 N69-23132 # AD-680467
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12 p2147 N69-23133 # AD-680468
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12 p2186 N69-23134 # AD-680467
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12 p2132 N69-23135 # A-680612
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12 p2033 N69-23138*# NASA-TT-F-12143
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12 p2053 N69-23140 # ORNL-TR-2053
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12 p2154 N69-23145 # UNC-5221
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12 p2140 N69-24041 # AD-680032
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12 p2221 N69-24042 # AD-680185
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12 p2147 N69-24043 # AD-682769
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12 p2036 N69-24044 # AD-680402
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12 p2175 N69-24045 # CALT-68-171
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12 p2107 N69-24046 # COO-1695-14
12 p2193 N69-24047 # CRA-CONF-1045
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12 p2094 N69-24058*# NASA-CR-1336
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12 p2221 N69-24074 # DLR-FB-69-07
12 p2175 N69-24075 # ELAC-PUB-501
12 p2088 N69-24076 # BNWL-SA-2190
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12 p2155 N69-24085 # LMSC-68-13
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12 p2083 N69-24457 # LMF-68/72
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12 p2222 N69-24582 # AD-680398
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13 p2230 N69-25567## NASA-CR-73319
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13 p2327 N69-25569## RE-69-257-2
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13 p2298 N69-25570## NASA-CR-100920
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13 p2261 N69-25638 # TRC-1459/R/
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13 p2249 N69-25649## DAC-63296
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13 p2428 N69-25675 # REPT-349
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13 p2227 N69-25716 # ARC-CP-1032
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13 p2276 N69-25717 # RAE-TR-68013/UL
13 p2231 N69-25718 # ARC-CP-1035
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13 p2345 N69-25720 # RAE-TR-68070/UL
13 p2276 N69-25721 # MBB-68002/UL
13 p2262 N69-25722 # AD-682695
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13 p2233 N69-25803 # AD-682098
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13 p2311 N69-25805 # AD-682549
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13 p2338 N69-25806 # AD-682882
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13 p2368 N69-25808 # BNWL-940
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13 p2227 N69-25811 # NCR-TM-G-65
13 p2392 N69-25812 # ORNL-TM-2219
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13 p2287 N69-25943 # PB-182196
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13 p2376 N69-25945 # AD-682635
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13 p2395 N69-26008 # BNL-TR-232
13 p2296 N69-26009 # PB-179891
13 p2359 N69-26010 # EDS-6
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13 p2359 N69-26011 # EDS-5
PB-180056
13 p2359 N69-26012 # EDS-7
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13 p2353 N69-26013 # PB-180042
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13 p2359 N69-26014 # AD-682833
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13 p2341 N69-26016 # AD-682536
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13 p2319 N69-26029 # ACIC-TC-1395
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13 p2402 N69-26036 # NP-17762
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13 p2396 N69-26038 # COO-1195-153
13 p2359 N69-26039 # PB-179916
13 p2251 N69-26040 # AD-625303
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13 p2431 N69-26044 # PB-182471
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13 p2266 N69-26048 # COO-1620-3
13 p2266 N69-26049 # LA-3995
13 p2266 N69-26050 # ORNL-4320
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QTPR-14
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13 p2227 N69-26053 # FSR-AD1-01-68-3
13 p2369 N69-26054 # ORNL-TR-2004
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13 p2341 N69-26055 # EUR-3995
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13 p2369 N69-26056 # LA-TR-68-53
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13 p2397 N69-26079 # JINR-P2-4177
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13 p2289 N69-26081 # NRE-TR-732/EL
13 p2370 N69-26082 # AWL-7510
13 p2227 N69-26083 # NAL-TR-11
13 p2329 N69-26084 # AD-682780
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13 p2408 N69-26085 # AD-682789
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13 p2341 N69-26086 # AD-682790
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13 p2320 N69-26087 # AD-682830
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13 p2402 N69-26088 # AD-682770
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13 p2409 N69-26089 # AD-682804
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13 p2289 N69-26091 # AD-682827
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13 p2341 N69-26093 # ARL/MET-56
13 p2402 N69-26094 # ABC-TR-7007
13 p2329 N69-26095 # AD-682787
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13 p2248 N69-26096 # BNWL-715-VOL-2-PT-2
13 p2320 N69-26097 # BNWL-715-VOL-2-PT-4
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13 p2329 N69-26110 # AD-682830
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13 p2320 N69-26111 # PB-182525
13 p2432 N69-26112## NASA-TT-F-561
13 p2279 N69-26113 # AD-682425
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13 p2432 N69-26114 # PB-182603
13 p2370 N69-26115 # BNWL-371/PT-3/
13 p2311 N69-26116 # ILLIAC-IV-186
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13 p2360 N69-26118 # AD-682730
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13 p2289 N69-26127 # AD-682503
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13 p2289 N69-26128 # AD-682504
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13 p2329 N69-26130 # AD-682788
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13 p2290 N69-26138 # PB-182232
13 p2403 N69-26139 # NIJS-P-224
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13 p2267 N69-26141 # AD-683579
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13 p2260 N69-26142 # PB-180131
13 p2426 N69-26143 # AD-683401
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13 p2377 N69-26146 # ITF-68-62
13 p2354 N69-26147 # PB-182589
13 p2354 N69-26148 # ITF-68-55
13 p2360 N69-26149 # AD-682512
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14 p2529 N69-26154 # AD-683982
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14 p2479 N69-26155 # AD-683125
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14 p2520 N69-26156 # RR-69-11
14 p2435 N69-26157 # AGARD-565
14 p2446 N69-26158 # TR-L-3876/003/01
14 p2435 N69-26159 # NRL-MR-NRL-139
14 p2643 N69-26160 # BNWP-PRE-68-53
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14 p2520 N69-26162 # AD-683986
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14 p2560 N69-26166 # AD-683981
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14 p2537 N69-26167 # AD-683988
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14 p2648 N69-26168 # AD-683961
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14 p2498 N69-26170 # AD-683962
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14 p2460 N69-26171 # AD-683989
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14 p2611 N69-26178 # AD-683952
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14 p2440 N69-26180 # AD-683123
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14 p2635 N69-26181 # AD-683087
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14 p2620 N69-26182 # AD-683127
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14 p2537 N69-26183 # AD-683095
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14 p2502 N69-26184 # NRL-TR-NRL-183
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14 p2582 N69-26186 ..... NO REPORT NUMBER
14 p2446 N69-26187 ..... NO REPORT NUMBER
14 p2684 N69-26188 ..... NO REPORT NUMBER
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14 p2537 N69-26192## NASA-TT-D-5269
14 p2486 N69-26193## NASA-TT-D-5042
14 p2441 N69-26194## NASA-TT-D-5182
14 p2566 N69-26195## NASA-TT-D-5220
14 p2660 N69-26196 # AD-683112
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14 p2486 N69-26198 # AD-683984
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14 p2611 N69-26204 # AD-683101
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14 p2538 N69-26205 # AD-683106
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14 p2606 N69-26206 # AD-683099
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14	p2538	N69-26217 #	AD-683965
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14	p2561	N69-26218 #	AD-683676
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14	p2635	N69-26219 #	AD-683675
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14	p2460	N69-26220 #	AD-683673
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14	p2498	N69-26221 #	AD-683981
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14	p2486	N69-26222 #	AD-683993
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14	p2636	N69-26223*#	NASA-TT-D-5236
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14	p2501	N69-26225 #	AD-683085
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14	p2460	N69-26226 #	AD-683109
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14	p2621	N69-26227 #	AD-683130
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14	p2546	N69-26228 #	AD-683960
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14	p2621	N69-26229 #	AD-683966
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14	p2487	N69-26230 #	AD-683122
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14	p2567	N69-26233*#	NASA-TM-X-1794
14	p2636	N69-26234*#	ARC-R-310
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14	p2627	N69-26235*#	NASA-TM-D-5060
14	p2644	N69-26236*#	NASA-TM-D-5249
14	p2608	N69-26237*#	NASA-TT-F-12236
14	p2461	N69-26238*#	NASA-TT-F-12204
14	p2627	N69-26239*#	NASA-TM-D-5245
14	p2444	N69-26240*#	NASA-CR-101122
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14	p2574	N69-26244 #	AD-683370
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14 p2437 N69-26479 # RPL-HOVERCRAFT-4
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18 p2444 N69-27318 # SRDS-RD-69-18
18 p2608 N69-27319 # AD-683347
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18 p2580 N69-27320 # AD-683326
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18 p2533 N69-27321 # AD-683162
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18 p2498 N69-27322 # AD-683217
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18 p2632 N69-27323 # AD-683096
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18 p2527 N69-27324 # ORNL-4335
18 p2632 N69-27325 # NSC-3703-1
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18 p2570 N69-27344 # BNWL-974
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18 p2446 N69-27349 # JUL-553-TP
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18 p2571 N69-27406 # JINR-P13-4191
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18 p2510 N69-27408 # AD-683134
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18 p2527 N69-27415 # AD-683743
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18 p2624 N69-27416 # AD-683100
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18 p2477 N69-27417 # AD-683277
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18 p2618 N69-27419 # CONF-680910-8
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18 p2609 N69-27426 # AD-683133
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18 p2510 N69-27427 # BNWL-SA-2359
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18 p2571 N69-27428 # SC-DR-68-899
18 p2571 N69-27429 # ORNL-TM-2443
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14 p2498 N69-27435 # CRA-CONF-1145
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14 p2544 N69-27436 # CRA-CONF-1030
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14 p2499 N69-27437 # REPT-4
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14 p2459 N69-27438 # AD-683794
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14 p2627 N69-27439 # AD-683774
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14 p2478 N69-27441 # CONF-680308-16
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14 p2459 N69-27456 # AR-68-22
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14 p2610 N69-27473 # CRA-CONF-1008
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14 p2632 N69-27474 # ACIC-TC-1470
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14 p2625 N69-27475 # YTR-150
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14 p2572 N69-27493 # NAPD-TRANS-107
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14 p2565 N69-27495 # CRA-R-3612
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14 p2528 N69-27498 # BNWL-SA-2275
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14 p2534 N69-27504*# NASA-CASE-XNP-9452
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14 p2478 N69-27509 # AD-683806
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14 p2479 N69-27511 # AGN-8192-VOL-2
14 p2627 N69-27512 # ISAS-434-VOL-34-NO-1
14 p2610 N69-27513 # ISAS-435-VOL-34-NO-2
14 p2519 N69-27514 # AD-682967
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14 p2610 N69-27516 # LGI-68/30
14 p2610 N69-27517 # LGI-68/28
14 p2610 N69-27518 # AD-683275
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14 p2545 N69-27519 # AD-684009
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14 p2642 N69-27520 # AD-683539
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14 p2572 N69-27525 # ORNL-TM-2459
14 p2548 N69-27526 # ORNL-TM-2017
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14 p2572 N69-27528 # CRA-R-3349
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18 p2493 N69-27571 # AD-683537
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18 p2649 N69-27572 # AD-683157
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15 p2750 N69-27634 # NRB-TR-NSA-130
15 p2806 N69-27635 # NRB-TR-CPD-151
15 p2750 N69-27636 # NRB-TR-CPD-129
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15 p2824 N69-27773*# NASA-TR-X-63561
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15 p2850 N69-27776*# NASA-TR-X-63550
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15 p2676 N69-27791 ..... NLL-RTS-4968
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15 p2813 N69-27793 * DLR-FB-69-15
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15 p2828 N69-27794 * JINR-P-3689
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15 p2829 N69-27795 * JINR-P-3706
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15 p2720 N69-27796 * NRC-TT-1359
15 p2835 N69-27797 * TR-27
15 p2704 N69-27798 ..... CRER-69-5
15 p2813 N69-27799 * TUEP-69-8
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15 p2678 N69-28049 # IPP-3/88
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15 p2735 N69-28160*# NASA-CR-101384
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15 p2857 N69-28164*# NASA-CR-1316
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15 p2778 N69-28364 # AD-684397
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16 p3043 N69-29142*# NAL-TR-143
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NYL-851
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16 p3060 N69-29228 * R-258

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16 p3058 N69-29373*# NCR-69-102
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16 p2926 N69-29374*# DOC-69D4279

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16 p3018 N69-29420 # CONF-680453-18
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16 p3009 N69-29477*# NASA-TR-R-5088
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16 p2995 N69-29743 # SSSD-68-69-22-VOL-1
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16 p2904 N69-29874 # AD-685635
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16 p3058 N69-29876 # AD-685218
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16 p3059 N69-29877 # AD-685219
APL-TG-1034B-VOL-B
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16 p2962 N69-29879** ACD-9503
NASA-CR-101720
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16 p3053 N69-29881** NASA-TM-X-63578
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16 p2971 N69-29884 # AD-685010
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16 p2986 N69-29885 # AD-685000
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16 p2971 N69-29886 # AD-684989
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16 p2942 N69-29888 # D1-82-0887
16 p2927 N69-29889 # AD-685540
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16 p2885 N69-29901 # AD-685422
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16 p2885 N69-29902 # AD-685486
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16 p2986 N69-29903 # AD-685623
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16 p2919 N69-29904 # AD-685282
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16 p2996 N69-29910 # AD-685507
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16 p2873 N69-29911 # AD-685016
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16 p2927 N69-29912** IFR-4
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EDC-TR-69-2
16 p3011 N69-29914 # AD-685233
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16 p3007 N69-29915 # IPO-17266
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16 p2996 N69-29918 # SSDS-RD-69-22-VOL-1
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X-611-68-280
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RR-3
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16 p2885 N69-29954 # AD-685458
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16 p2886 N69-29955 # AD-685419
FTD-MT-24-101-68-PT-2
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ARL-68-0210
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ARL-69-0027
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16 p3042 N69-29966*# NASA-CR-66757
16 p3001 N69-29967*# NASA-CR-1369
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16 p2987 N69-29970 # DLR-FB-69-19
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16 p2963 N69-30000 # BSRF-FB-R-68-76
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16 p3001 N69-30004*# NASA-CR-86167
TRW-09770-6009-R0-00
16 p3001 N69-30005*# NASA-CR-86168
TRW-09770-6010-R0-00
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16 p2873 N69-30007 # WRE-TR-SSA-141

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16 p3040 N69-30009 # TR-93
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16 p2928 N69-30013 # AD-685003
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16 p3029 N69-30015 # IC/68/67
16 p3054 N69-30016*# NASA-CR-101686
16 p3040 N69-30017*# NASA-TT-F-12118
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16 p3076 N69-30019 # OP-138-0
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16 p3046 N69-30030 # AD-685596
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16 p2987 N69-30031 # AD-685597
FSU-R160
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16 p3040 N69-30032 # AD-685163
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16 p3067 N69-30040 # TR-3
16 p2950 N69-30041*# NASA-CR-101711
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16 p3054 N69-30084 # REPT-885-48
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16 p2997 N69-30093 # REPT-13
16 p2997 N69-30094 # NERC-50
16 p2988 N69-30095 # REPT-69/21
16 p2997 N69-30096 # NESCTR-15
16 p3045 N69-30097 # CRA-BID-140
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16 p3030 N69-30105 # LRP-69/13
16 p3054 N69-30106 # CESR-68-108
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16 p3036 N69-30124 # REPT-69-52
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16 p2963 N69-30126 # CRA-R-3527
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16 p3037 N69-30140 # CRA-R-3677
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16 p2998 N69-30143 # AD-684864
16 p2988 N69-30144 # AD-684869
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16 p3031 N69-30157 # IC/69/4
16 p3031 N69-30158 # IC/69/3
16 p3031 N69-30159 # IC/69/1
16 p3008 N69-30160 # RISO-M-786
16 p2967 N69-30161 ..... TR-6901.362
16 p2933 N69-30162 # CRA-R-3622
16 p2952 N69-30163 # CRA-R-3736
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16 p3037 N69-30171 # AD-685124
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16 p2907 N69-30172 # AD-685612
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ISA-25
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16 p2977 N69-30201 # TR-4
16 p3049 N69-30202*# NASA-CR-101691
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16 p3043 N69-30203 # AD-685287
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16 p3032 N69-30205 # NRPT-69/89
16 p3037 N69-30206 # TR69-89
16 p2969 N69-30207 # AD-685788
BNL-50
16 p3012 N69-30208 # AD-684888
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16 p3059 N69-30209 # AD-685868

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GRE/MATH/68-12
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JANAIR-680103
16 p2989 N69-30214 # AD-684859
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TR-61
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TR-2
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17 p3264 N69-30748** NASA-CR-101227
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17 p3148 N69-30750** NASA-TM-X-63090
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17 p3150 N69-30786 # SR-112/10
17 p3162 N69-30787 # SR-112/11
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17 p3152 N69-30802 # SR-112/28
17 p3233 N69-30803 # SR-112/29
17 p3152 N69-30804 # SR-112/30
17 p3233 N69-30805 # SR-112/31
17 p3238 N69-30806 # SR-112/32
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17 p3152 N69-30813*# NASA-TR-I-63599
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17 p3266 N69-30814*# CONTRIB-46/202
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17 p3273 N69-30815*# NASA-CR-103211
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17 p3208 N69-30816*# NASA-CR-103212
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17 p3109 N69-30911 # AD-685162
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17 p3176 N69-30925 # SUB-4074.3-FT-2
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17 p3176 N69-30944*# NASA-CR-103236
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17 p3133 N69-30952 # RRPS-RR-69-9
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17 p3121 N69-31005*# NASA-CR-103246
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17 p3274 N69-31183 # D-82
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18 p3389 N69-32222*# REI-1198-0769-2
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18 p3427 N69-32230 # RR/1.1/4
18 p3427 N69-32231 # RR/1.1/3
18 p3404 N69-32232 # RR/1.1/6
18 p3404 N69-32233 # RR/1.1/7
18 p3446 N69-32234 # RR/1.2/2
18 p3447 N69-32235 # RR/1.2/3
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18 p3427 N69-32238 # RR/1.2/6
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18 p3428 N69-32246 # RR/1.3/5

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10 p3428 N69-32248 # RS/1.4/1
10 p3428 N69-32249 # RS/1.3/2
10 p3429 N69-32250 # RS/1.4/3
10 p3429 N69-32251 # RS/1.3/7
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10 p3429 N69-32254 # RS/2.1/2
10 p3447 N69-32255 # RS/2.1/3
10 p3430 N69-32256 # RS/2.1/4
10 p3430 N69-32257 # RS/2.1/5
10 p3430 N69-32258 # RS/2.1/6
10 p3430 N69-32259 # RS/2.1/7
10 p3430 N69-32260 # RS/2.2/6
10 p3430 N69-32261 # RS/2.2/2
10 p3431 N69-32262 # RS/2.2/3
10 p3431 N69-32263 # RS/2.2/4
10 p3431 N69-32264 # AERR-R-5773/VOL-4/
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10 p3432 N69-32268 # RS/3.1/2
10 p3432 N69-32269 # RS/3.1/3
10 p3432 N69-32270 # RS/3.1/6
10 p3432 N69-32271 # RS/3.1/5
10 p3433 N69-32272 # RS/3.1/7
10 p3433 N69-32273 # RS/3.2/1
10 p3433 N69-32274 # RS/3.2/2
10 p3433 N69-32275 # RS/3.2/3
10 p3433 N69-32276 # AERR-R-5773/VOL-5/
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10 p3434 N69-32279 # RS/3.2/5
10 p3434 N69-32280 # RS/3.2/6
10 p3434 N69-32281 # RS/3.2/7
10 p3434 N69-32282 # RS/3.2/8
10 p3434 N69-32283 # RS/3.1/4
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10 p3365 N69-32302 # REPT-104
10 p3365 N69-32303 # REPT-91
10 p3365 N69-32304 # REPT-90
10 p3294 N69-32305*# AED-R-3043
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10 p3289 N69-32307 # REPT-4066
10 p3497 N69-32308 # REPT-4173
10 p3356 N69-32309 # REPT-4111
10 p3316 N69-32310 # AD-685600
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10 p3479 N69-32376*# NASA-CR-10
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18 p3469 N69-32408 # AD-685742
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18 p3309 N69-32409 # AD-685732
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18 p3309 N69-32410 # AD-685733
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18 p3414 N69-32416 ..... NLL-R-7560-/5828.42/
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18 p3449 N69-32432 # CRA-R-3505
18 p3309 N69-32433*# NASA-CR-103571
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18 p3474 N69-32466*# NASA-CR-103630
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18 p3486 N69-32477 ..... NLL-SHRP-TRANS-9677-/8313.4/
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18 p3340 N69-32491 # ISS-68/89
18 p3406 N69-32492 # ISS-68/90
18 p3406 N69-32493 # ISS-69/1
18 p3406 N69-32494 # ISS-69/2
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18 p3435 N69-32514 # GRSM-TR-2184

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18 p3347 N69-32859*# NASA-CASE-GSFC-10295-1
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18 p3467 N69-32864*# NASA-CASE-IGEB-10286-1
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18 p3329 N69-32866 # AD-685949
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18 p3419 N69-32867 # AD-687125
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18 p3392 N69-32868 # AD-687165
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18 p3311 N69-32870 # JPRS-48511
18 p3347 N69-32871 # SRDS-RD-69-28
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18 p3336 N69-32902*# NASA-TT-F-12448
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18 p3360 N69-33005 # AD-687059
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18 p3343 N69-33006 # AD-687062
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18 p3312 N69-33009 # AD-687160
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18 p3385 N69-33039 # AD-686831
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18 p3468 N69-33050 # CRA-BIB-112
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18 p3394 N69-33068 # AD-687766
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18 p3379 N69-33078 # BJV-2113-2
18 p3385 N69-33079 ..... NLL-LTI-746-29-/9022.401/

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10 p3373 N69-33097 # T-496-R
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10 p3313 N69-33102 # R-554
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10 p3455 N69-33131 # LMF-69/23
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10 p3379 N69-33159 # SRS-15/68
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19 p3541 N69-34014 # AD-687418
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19 p3656 N69-34185 # JIMR-P10-A355
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19 p3604 N69-34231 # ORNL-TR-1362
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20 p3836 N69-35159 # SRDS-RD-69-22-VOL-14
20 p3836 N69-35160 # SRDS-RD-69-22-VOL-15
20 p3836 N69-35161 # SRDS-RD-69-22-VOL-16
20 p3836 N69-35162 # SRDS-RD-69-22-VOL-17
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21 p3999 N69-36145 # TR-6903.367
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21 p3971 N69-36195 * ISL-T-17/68
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21 p3968 N69-36224** NASA-TR-X-1868
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21 p3924 N69-36226** NASA-CR-105641
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21 p3959 N69-36255** NASA-CR-86224
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21 p4055 N69-36307 * LPTHR-TR-69/48
21 p3925 N69-36308** NASA-CR-105623
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21 p4048 N69-36324 * ISL-T-6/69
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21 p4041 N69-36352*# NASA-CR-86218
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21 p3972 N69-36373 # ISL-T-9/68
21 p3972 N69-36374 # ISL-T-61/68
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21 p4070 N69-36376 # ISL-T/68
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21 p3942 N69-36380*# CONTRID-50/244
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21 p4097 N69-36385 # ISL-T-3/69
21 p4068 N69-36386 # ISL-T-5/69
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21 p3917 N69-36388 # ISL-T-8/68
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21 p4062 N69-36391 # ISL-T-1/69
21 p3973 N69-36392 # AD-688160
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21 p4062 N69-36398 # ISL-T-3/69
21 p3995 N69-36399 # ISL-T-20/68
21 p4063 N69-36400 # ISL-9/67
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21 p4006 N69-36432 # AD-688730
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22 p4247 N69-37412 # IC/69/81
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23 p4378 N69-39352 # OMERA-TP-699
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24 p4540 N69-40079*# NASA-TR-D-5509
24 p4658 N69-40080*# NASA-TR-D-5436
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24 p4631 N69-40114 # IC/69/87
24 p4678 N69-40115 # ISVR-TR-33
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24 p4534 N69-40162 # AD-692152
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29 p4564 N69-40572*# CRES-TR-133-6
NASA-CR-101971
29 p4674 N69-40573*# NASA-CR-101969
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24 p4581 N69-40587 # CRA-R-3832
24 p4582 N69-40588 # CRA-R-3858
24 p4542 N69-40589 # CRA-DIR-159
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24 p4553 N69-40606 # REPT-339
24 p4650 N69-40607 # AD-691883
R-51
24 p4680 N69-40608 # AD-691847
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24 p4509 N69-40609 # AD-691367
SNRL-567
24 p4521 N69-40610 # AD-691674
NSTIC-TRANS-2134
24 p4537 N69-40611 # AD-691827
SP-3379
24 p4656 N69-40612 # AD-691839
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24 p4537 N69-40613 # AD-691866
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24 p4556 N69-40647 # AD-691419
NOLTR-69-22
24 p4537 N69-40648 # AD-691820
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24 p4620 N69-40721 # DCB-24-117
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24 p4505 N69-40723 # AD-690856
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24 p4523 N69-40726 # AD-691658
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24 p4537 N69-40737 # NRP-1329
24 p4656 N69-40738 # RPP-1292
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24 p4675 N69-40748 # NSP-TP-7159
24 p4620 N69-40749 # WASH-1007
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PUBLIC COLLECTIONS OF NASA DOCUMENTS

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24 p4573 N69-41232 # UCRL-18926
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24 p4662 N69-41234 ..... NLL-R-4232-/5809.9S/
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24 p4653 NC9-41238 # IAR-1657
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24 p4507 N69-41240*# NASA-CR-106483
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24 p4616 N69-41241*# NSL-R-001
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24 p4665 N69-41242 ..... NLL-R-7650-/5820.4P/
24 p4645 N69-41243 # BTO-2171-277
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24 p4607 N69-41248*# NSL-R-309
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24 p4607 N69-41261 ..... NO REPORT NUMBER
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24 p4596 N69-41277 0 ..... ALO-3633-10
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24 p4512 N69-41282 0 ..... AD-692356
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24 p4662 N69-41284*0 ..... NASA-CR-66814
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24 p4646 N69-41337 0 ..... CONF-690612-1
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24 p4533 N69-41339 0 ..... AD-691576
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24 p4624 N69-41374 0 ..... AI-ARC-12015
24 p4540 N69-41375 0 ..... AR-2531
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24 p4673 N69-41379 0 ..... NO REPORT NUMBER
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24 p4647 N69-41385 0 ..... UCRL-TRANS-1395
24 p4654 N69-41386 0 ..... NP-17981
24 p4647 N69-41387 0 ..... INR-P-1007
24 p4629 N69-41388 0 ..... NLL-FORS-TRANS-2564-/9022.8F/
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24 p4683 N69-41396 0 ..... NLL-T-6210-/5809.9F/
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